



**HEXAGON**

# Installation Manual Hexagon Displays






# Introduction

This manual contains important information on how to install the Hexagon Ti5, Ti7 and Ti10 displays.

- Carefully read this installation manual before connecting the equipment.
- To ensure your safety, observe the instructions contained in this manual and in the safety manual issued by the agricultural machinery manufacturer.
- The images in this manual are for illustrative purposes only. Screens and visual elements may differ from actual items.

The symbols used in this manual have the following meanings:

Type	Description
 <b>DANGER</b>	Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.
 <b>WARNING</b>	Indicates a potentially hazardous situation or misuse which, if not avoided, may result in minor or moderate injury, material or financial loss, environmental damage, or all of these.
 <b>IMPORTANT</b>	Important information that must be observed, so that the equipment is used in a technically correct and efficient way.

# Content

<b>1</b>	<b>Safety Instructions</b> .....	<b>5</b>
<b>2</b>	<b>General Overview</b> .....	<b>6</b>
<b>2.1</b>	<b>Hexagon Ti5, Ti7 and Ti10 Displays</b> .....	<b>6</b>
<b>2.2</b>	<b>Technical Characteristics</b> .....	<b>7</b>
<b>2.3</b>	<b>Components</b> .....	<b>8</b>
2.3.1	Ti5 Display Structure .....	8
2.3.2	Ti7 Display Structure .....	8
2.3.3	Ti10 Display Structure .....	9
<b>2.4</b>	<b>Views</b> .....	<b>10</b>
2.4.1	Hexagon Ti5 Display.....	10
2.4.1.1	Ti5 Connector Pinout .....	10
2.4.2	Hexagon Ti7 Display.....	11
2.4.2.1	Ti7 Connector Pinouts .....	12
2.4.3	Hexagon Ti10 Display.....	12
2.4.3.1	Ti10 Connector Pinouts .....	13
<b>3</b>	<b>Installation</b> .....	<b>14</b>
<b>3.1</b>	<b>Preparing Vehicle for Installation</b> .....	<b>14</b>
<b>3.2</b>	<b>Recommended Tools</b> .....	<b>14</b>
<b>3.3</b>	<b>Display Installation</b> .....	<b>14</b>
<b>3.4</b>	<b>Power Harness Installation</b> .....	<b>15</b>
3.4.1	Battery Connection .....	16
<b>3.5</b>	<b>Antennas</b> .....	<b>17</b>
<b>4</b>	<b>Turning on the Display for the First Time</b> .....	<b>18</b>
<b>4.1</b>	<b>Starting with the equipment</b> .....	<b>18</b>
<b>4.2</b>	<b>Job Section</b> .....	<b>18</b>
<b>4.3</b>	<b>Operation Screen</b> .....	<b>20</b>
4.3.1	GNSS Status.....	21
<b>4.4</b>	<b>Settings Menu</b> .....	<b>21</b>
<b>4.5</b>	<b>GNSS Settings</b> .....	<b>22</b>

4.5.1	System Mode .....	22
4.5.2	Configuring GNSS .....	23
<b>Advanced Configurations .....</b>		<b>27</b>
<b>1</b>	<b>System Settings.....</b>	<b>28</b>
1.1	Enabling Advanced Mode and Support Mode .....	28
1.2	Advanced Mode Settings.....	29
1.3	External Settings.....	30
1.4	About.....	31
1.4.1	Products .....	31
1.4.2	Activating New Functions (version higher than 4.0.0) .....	32
1.4.3	Activating New Functions (version lower than 4.0.0).....	33
<b>2</b>	<b>Deleting Files .....</b>	<b>35</b>

# 1 Safety Instructions

The following instructions are intended to inform users about the risks inherent in the installation and how to avoid them.



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The following PPE are mandatory during installation:

- Gloves for handling sharp or abrasive materials.
  - Protective glasses for handling contents or systems under hydraulic pressure.
  - Boots for working in damp places, ditches and swamps or when in contact with chemical products.
- 



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When the vehicle is in operation, parts of the vehicle, including the engine and exhaust system, can be extremely hot and can cause serious burns. To avoid burns, wait until hot parts cool before starting to work on them.

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Avoid wearing loose clothing and/or chains around equipment that contains moving, loose or irregular parts, as these may become caught and cause injury.

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Remove the key from the ignition and place a "Do Not Operate" protective sign in the cab when you are working to prevent serious or fatal injuries.

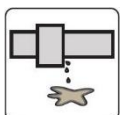
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Farm machinery may have been exposed to many types of chemicals. Any chemicals or residue must be removed from the agricultural vehicle before starting work:

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Use extreme caution when working with pressurized systems (air, water, oil). Release all pressure from the system before disconnecting any fittings. Use a rag or other obstruction to divert any possible leaks. Always wear gloves, NEVER use your bare hands. To locate or check for leaks, use cardboard.

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The installation process may involve contact with chemical substances, such as oils, which can cause poisoning. Wash your hands immediately after completing the installation.

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**DANGER** Unauthorized modification of the vehicle for assembly or installation of the product may alter the operation and safety of the agricultural machinery.

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**DANGER** Battery terminals and related accessories may contain lead, which can cause serious illness. To avoid ingesting lead, wash your hands immediately after contact with the battery.

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## 2 General Overview

### 2.1 Hexagon Ti5, Ti7 and Ti10 Displays

 **WARNING**

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Hexagon displays are intended exclusively for agricultural use, in an open field, with agricultural vehicles approved by the manufacturers for use. They may not be used, under any circumstances, with any other type of vehicle or for any other purpose.

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Hexagon displays are state-of-the-art equipment, designed for precision agriculture, accompanied by a lot of technology and robustness, providing high-level machine automation.



## 2.2 Technical Characteristics

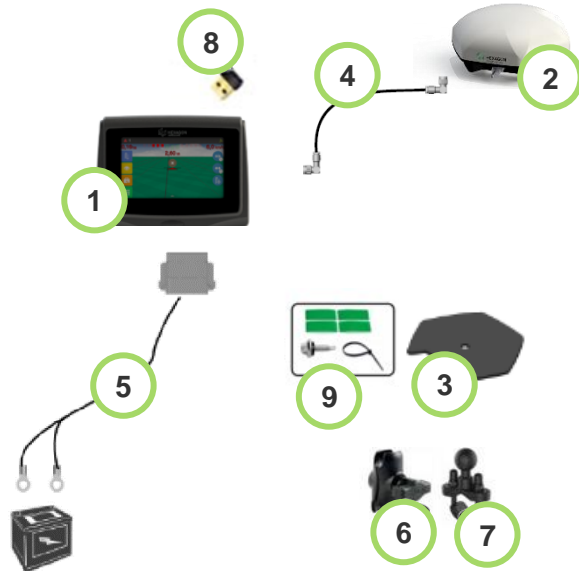
Features	Ti5	Ti7	Ti10
<b>Screen Size</b>	5-inch LCD	7-inch LCD	10-inch LCD
<b>Processor</b>	Single core 800 MHz 1x ARM Cortex-A9	Single core 800 MHz 1x ARM Cortex-A9	Quad Core 1.2 GHz 4x ARM Cortex-A35
<b>Storage capacity</b>	RAM: 1 GB DDR3 FLASH: 4 GB eMMC	RAM: 1 GB DDR3 FLASH: 4 GB eMMC	RAM: 2 GB DDR3 FLASH: 32 GB eMMC
<b>Screen Configuration</b>	16M colors, 600 cd/m2 brightness and 600:1 contrast	265K colors, 1000 cd/m2 brightness and 400:1 contrast	16.7M colors, 1080 cd/m2 brightness, contrast 600:1
<b>Resolution</b>	800x480	800x480	1280x800 (HD)
<b>Display size</b>	162 mm (W) x 125 mm (H) x 45 mm (L)	208 mm (W) x 159 mm (H) x 57 mm (L)	177 mm (W) x 250 mm (H) x 47 mm (L)
<b>Sturdy aluminum cabinet</b>	Yes	Yes	Yes
<b>High contrast and configurable lighting for different visibility conditions</b>	Yes	Yes	Yes
<b>Light sensor for adjusting screen brightness</b>	Manual	Manual	Automatic
<b>Camera</b>	No	No	5MP* Frontal Camera
<b>Audio system with built-in speaker and microphone</b>	No	No	2W speaker Front microphone for audible alerts
<b>Multi-language support</b>	Yes	Yes	Yes
<b>Wi-Fi 2.4GHz*</b>	Yes	Optional	Yes
<b>Recording detailed operations information and file export/transmission</b>	Yes	Yes	Yes
<b>Digital Radio 900MHz or 433Mhz*</b>	Yes	Optional	Optional
<b>4G+ mobile phone with support for band 28 (700MHz) *</b>	No	Optional	Optional
<b>Bluetooth</b>	Yes	Optional	Bluetooth 4.2
<b>User Input</b>	Touchscreen and On/Off Button	Touchscreen and On/Off Button	Touchscreen and On/Off Button
<b>Battery</b>	-	-	Li-Ion 4.900 mAh*
<b>ISOBUS</b>	No	Yes	Yes
<b>Number of products per piece of equipment**</b>	Up to 3	No limit	No limit
<b>Reading maps in shape (.shp) format</b>	Yes	Yes	Yes
<b>Protection Rating</b>	IP65	IP64	IP66, IP67
<b>Power Supply</b>	12Vdc	12Vdc	12Vdc
<b>Operating Temperature</b>	-20°C a 60°C (-4°F to 140°F)	-20°C a 60°C (-4°F to 140°F)	-20°C a 70°C (-4°F to 158°F)
<b>Storage Temperature</b>	-30°C to 80°C (-22°F to 176°F)	-30°C to 80°C (-22°F to 176°F)	-30°C 80°C (-22°F to 176°F)
<b>Interfaces</b>	USB (x1), CAN (x1) and RS-232 (x1)	USB (x1), CAN (x2) and RS-232 (x2)	USB (x2), CAN (x3) and RS-232 (x2)
<b>Certifications</b>	CE, RCM, RoHS, WEEE	ANATEL, CE, RED, RCM, RoHS, WEEE	ANATEL, CE, RED, RCM, RoHS, WEEE

## 2.3 Components

Each display has its own structure; however, some items are common between the structures. See the representations below:

### 2.3.1 Ti5 Display Structure

N#	Description
1	Ti5 Display
2	L1 Antenna
3	Fixing plate for L1 antenna
4	Antenna cable
5	Power harness
6	RAM® Double Socket Arm - B Size
7	RAM® Handlebar U-Bolt Base for Rails 0.5" to 1.25" in Diameter - B Size
8	TP-Link Wireless N USB Mini Adapter 150Mbps
9	Fixing Kit (Double-Sided Tape 19x50x1mm, Hex Self-Drilling Screw (38.1mm) and 20cm Nylon Zip Ties)



### 2.3.2 Ti7 Display Structure

N#	Description
1	Ti7 Display
2	L1/L2 antenna or L1 antenna
3	TP-Link Wireless N USB Mini Adapter 150Mbps
4	Fixing Plate for L1/L2 or L1 Antenna
5	RAM® Handlebar U-Bolt Base for Rails 0.5" to 1.25" in Diameter - C Size
6	RAM® Double Socket Arm - C Size, length of 3.56" and ball size 1,5"
7	Fixing Kit (Double-Sided Tape 19x50x1mm, Hex Self-Drilling Screw (38.1mm) and 20cm Nylon Zip Ties)
8	Antenna cable
9	CAN DTM harness
10	7m Power Harness
11	Harness for pedal and button



### 2.3.3 Ti10 Display Structure

N#	Description
1	Ti10 Display
2	L1/L2 Antenna
3	2.4GHz 0dBi Wireless Antenna with RP-SMA Male Connector
4	Fixing Plate for L1/L2 Antenna
5	RAM® Handlebar U-Bolt Base for Rails 0.5" to 1.25" in Diameter - C Size
6	RAM® Double Socket Arm - C Size, length of 3.56" and ball size 1,5"
7	Fixing Kit (Double-Sided Tape 19x50x1mm, Hex Self-Drilling Screw (38.1mm) and 20cm Nylon Zip Ties)
8	Antenna Cable
9	CAN DTM harness
10	7m Power Harness
11	Harness for pedal and button



## 2.4 Views

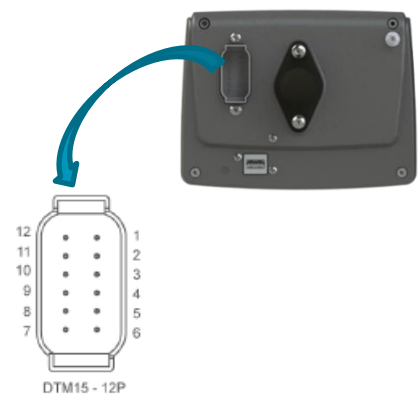
### 2.4.1 Hexagon Ti5 Display



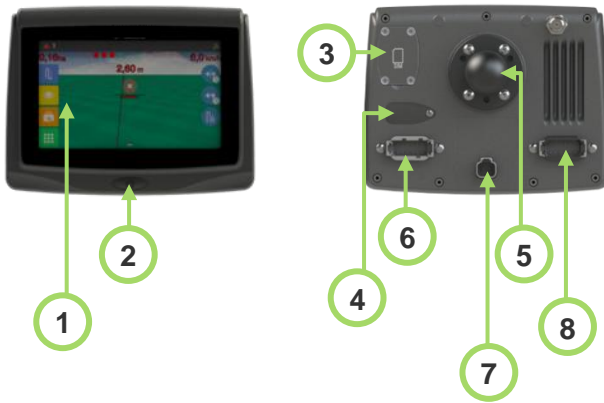
Identification	Description
1	5" color touchscreen display
2	On/off button
3	CAN communication port
4	USB interface
5	Fixing bracket

#### 2.4.1.1 Ti5 Connector Pinout

Pin	Description
1	VCC voltage output
2	CAN High
3	Horn exit signal
4	VCC voltage output
5	Battery + (main power supply)
6	RS232 RX Serial
7	Battery - (main power supply)
8	RS232 RX Serial
9	Sensor input
10	GND
11	GND
12	CAN Low

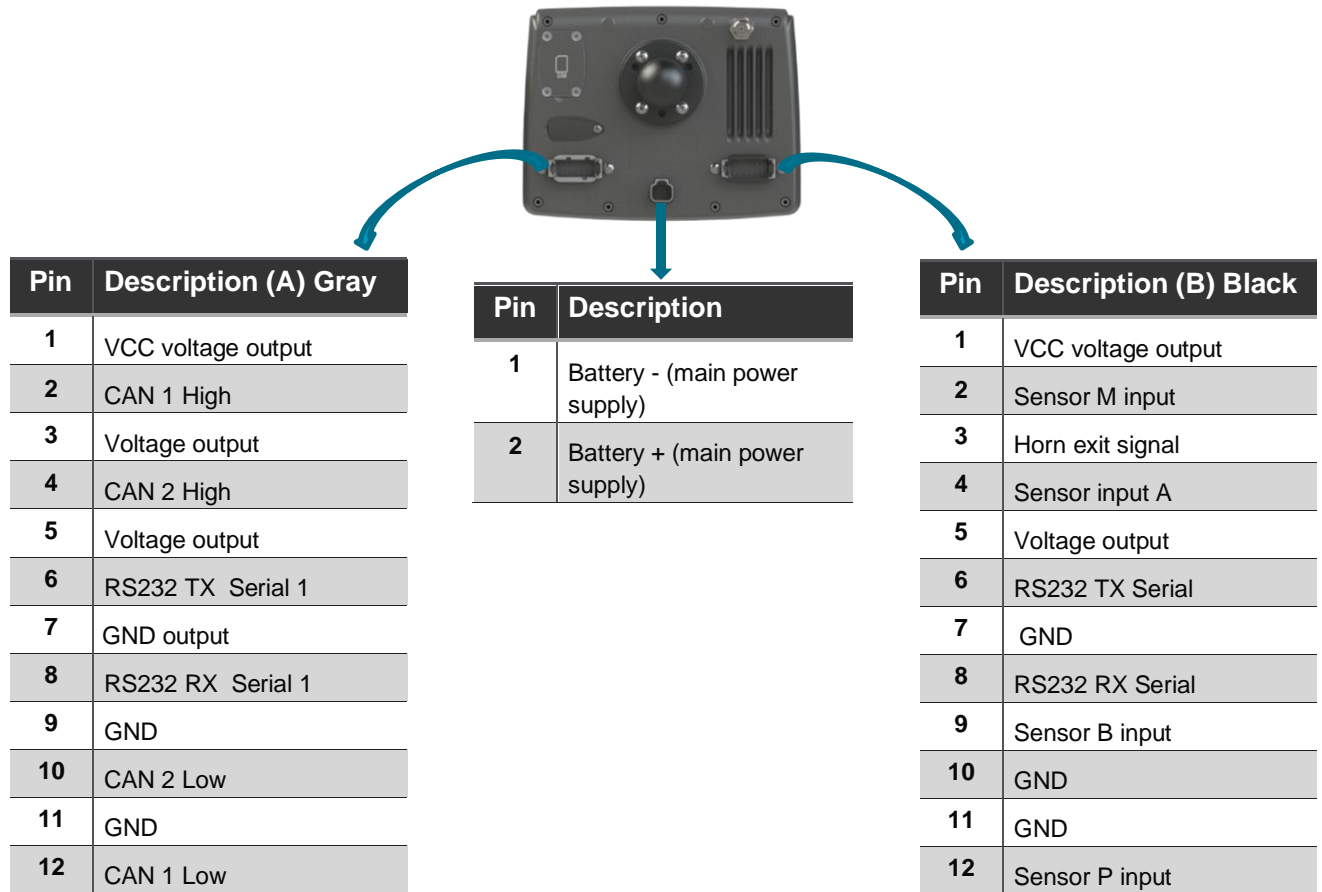


## 2.4.2 Hexagon Ti7 Display

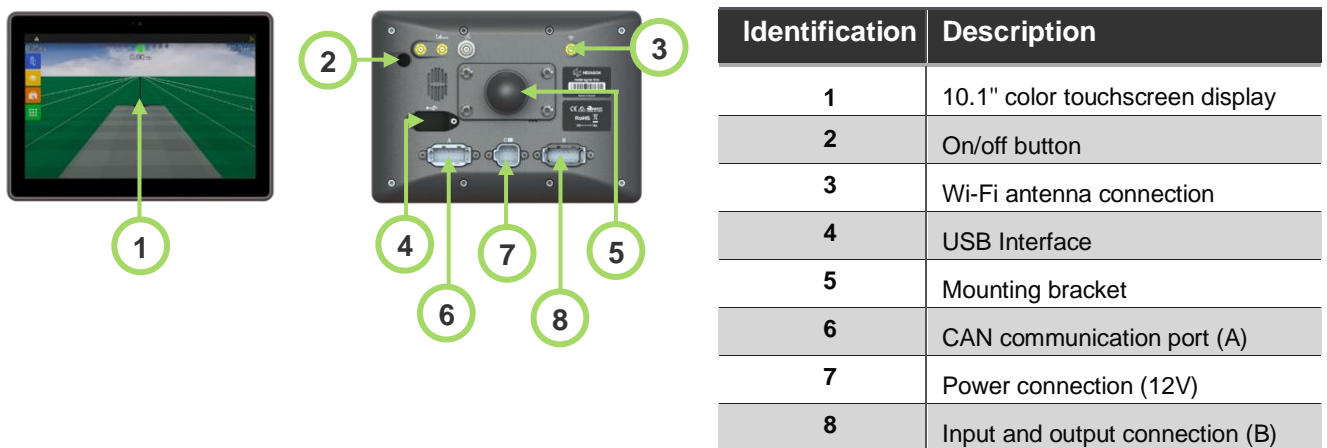


Identification	Description
1	7" color touchscreen display
2	On/off button
3	SIM card slot
4	USB Interface
5	Mounting bracket
6	CAN communication port (A)
7	Power connection (12V)
8	Input and output connection (B)

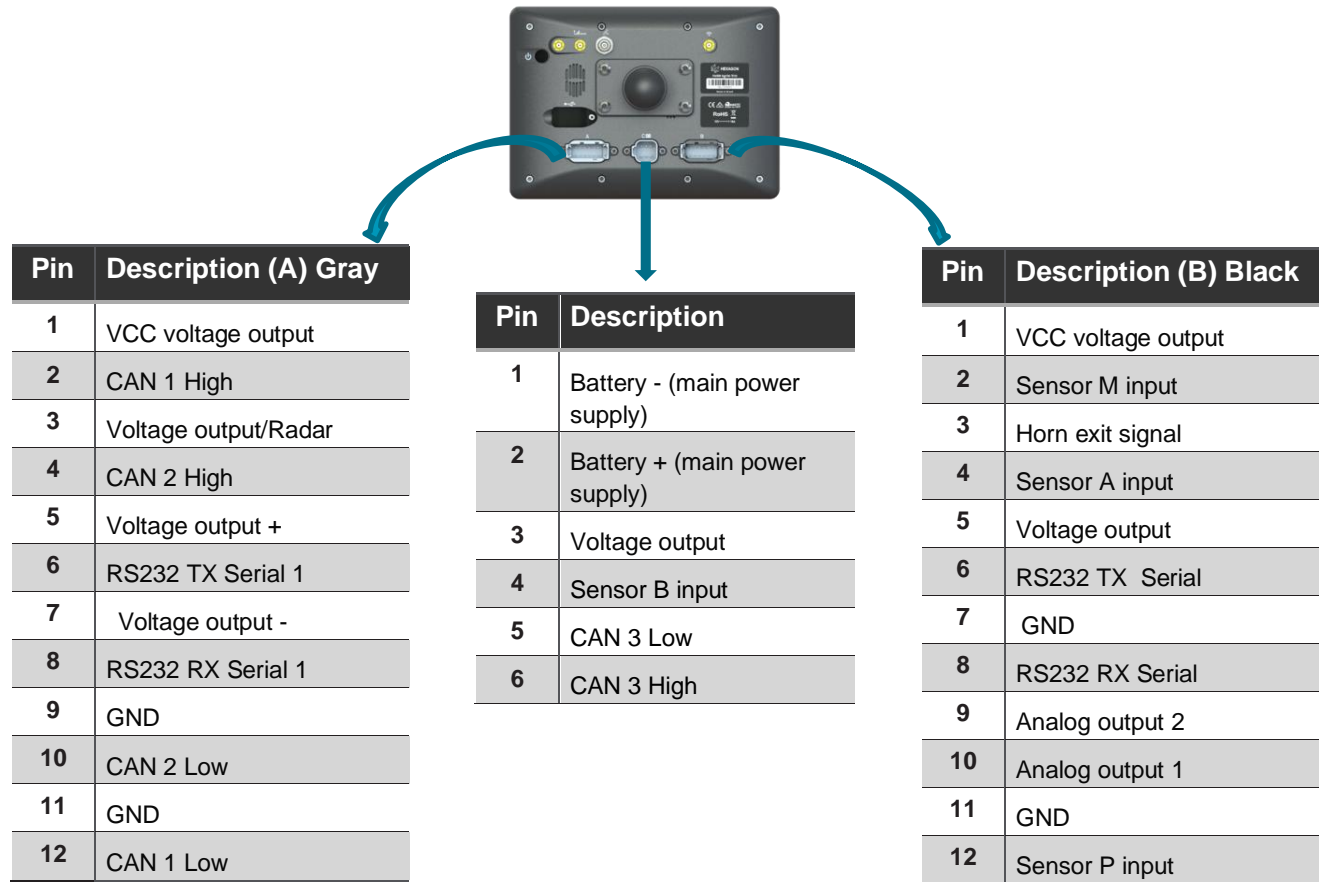
### 2.4.2.1 Ti7 Connector Pinouts



### 2.4.3 Hexagon Ti10 Display



### 2.4.3.1 Ti10 Connector Pinouts



## 3 Installation

### 3.1 Preparing Vehicle for Installation

- Park the vehicle on a level and firm surface.
- Engage the handbrake and remove the key from the ignition.
- On an articulated vehicle, install the articulation locks.
- Remove dirt from the areas where the equipment will be installed.
- In a clean place, open boxes containing the equipment.
- Check the items in the boxes against the materials list.

### 3.2 Recommended Tools

- Cutting pliers.
- Set of 11 to 13mm hexagonal wrenches.
- 8mm hex socket with 3/8 drive.
- 12V/300W drill.


### 3.3 Display Installation

To carry out the display installation, proceed as follows:

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**IMPORTANT** The items used in the example below may change depending on the display used. Refer to the respective parts in the diagrams for the Ti5, Ti7 and Ti10 displays.

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 **IMPORTANT** The estimated time for this activity is 10 minutes.

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#### STEP 1

Install Handlebar U-Bolt Base for Rails in the desired location on the vehicle. Secure with hex nuts, using the 11mm open-end wrench.



**STEP 2**

Connect the double socket arm to the ball of the handlebar U-Bolt base.


 **WARNING**


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Position in a location visible to the operator and check that the assembly is firm and secure.

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**STEP 3**

Connect the support to the mounting ball of the display. Then connect the power cable.



### 3.4 Power Harness Installation

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 **IMPORTANT** The estimated time for this activity is 20 minutes.
 

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 **WARNING**

The connection diagram below is mandatory to ensure the minimum current required for the equipment to function properly.

The connection point can be changed to a socket inside the cabin, for example, but only if it is recommended by the machine manufacturer and this information is explicitly stated in the vehicle manual.

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Below is a table with information about display current consumption.:

Equipment	Rated current (A)	Peak current (A)	Peripheral output (USB, ER, 5V out, Buzzer out) (A)	Peripheral output CAN (A)	Maximum current (A)
Ti5	0.7	0.8	0.7	5.0	6.4
Ti7	0.8	1.0	1.1	10.0	11.9
Ti10	1.0	1.3	1.6	10.0	12.6

To prevent damage or malfunction of the harnesses:



- Route harnesses away from areas where they can be pinched or rubbed against sharp surfaces.
- Do not change the lengths of the harnesses and connections. Never remove the fuse or fuse holder.

### 3.4.1 Battery Connection

It is necessary to find a safe path between the display and the battery for the power harness to pass through. Then, connect the power cable to the vehicle's battery. The black wire connects to the negative (-) pole and the red wire to the positive (+) pole. Consult the vehicle manufacturer's manual to identify the correct key for performing this activity.



### 3.5 Antennas



GNSS-502  
Band: L1+L2 Frequency: 20hz



Antena gps L1  
Band: L1 Frequency: 10hz

#### 3.5.1 Antenna Installation

To install the antenna corresponding to the kit (L1 or L+L2), proceed as follows:

##### STEP 1

Make sure the roof area is clean and dry. If not, clean and dry it so that no residue is left.

##### STEP 2

Use the fixing plate (Code 03160 or 03766 depending on the antenna model). To fix it to the ceiling, use the double-sided tape that comes with the kit. Before fixing, carefully analyze the position so that the antenna is as centered as possible.



##### STEP 3

Install the antenna on the base plate, making sure that the magnets on the bottom of the antenna adhere well to the surface. The antenna logo must be forward.

##### STEP 4

Connect the correct antenna cable depending on the display and antenna.

**NOTE:** The example photos used a fixing plate and L1 antenna. To install the L1+L2 antenna, follow the same procedures.



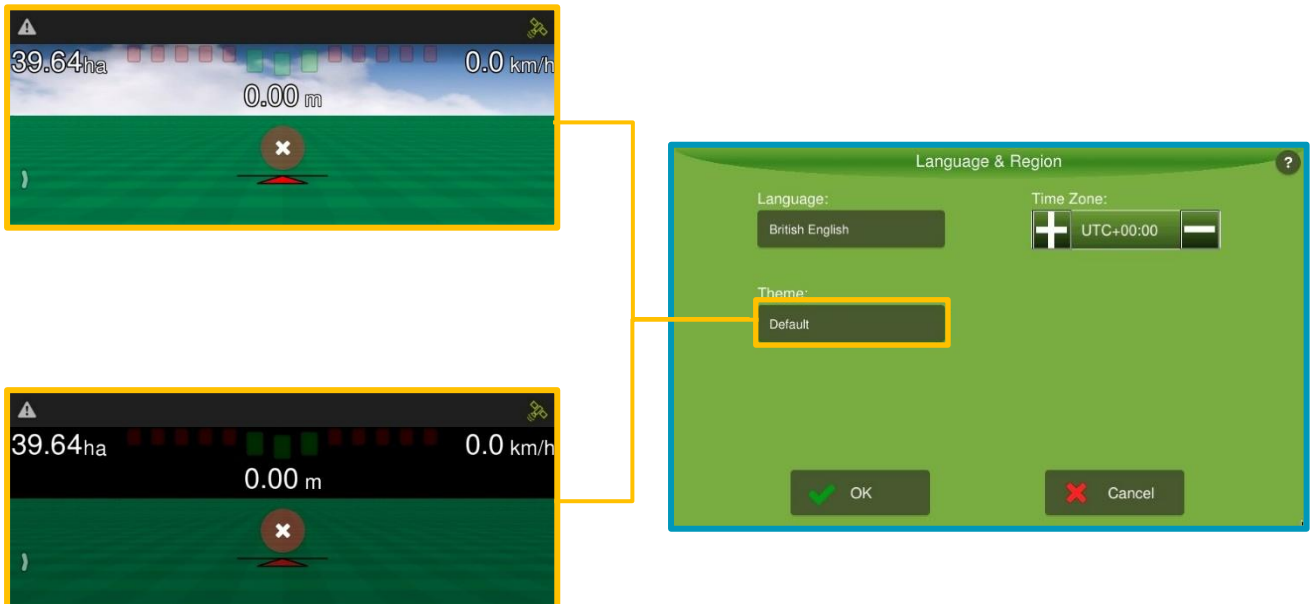
## 4 Turning on the Display for the First Time

### 4.1 Starting with the equipment

**⚠ WARNING** It is recommended to start the vehicle before turning on the display.

To turn on the display, proceed as follows:

- Click (press) the power button, located on the front of the Ti5 and Ti7 displays. For the Ti10, the button is located on the back.
- The screen for selecting the Language, Time Zone and Theme will appear on the display.
- Indicate the desired configuration and confirm.



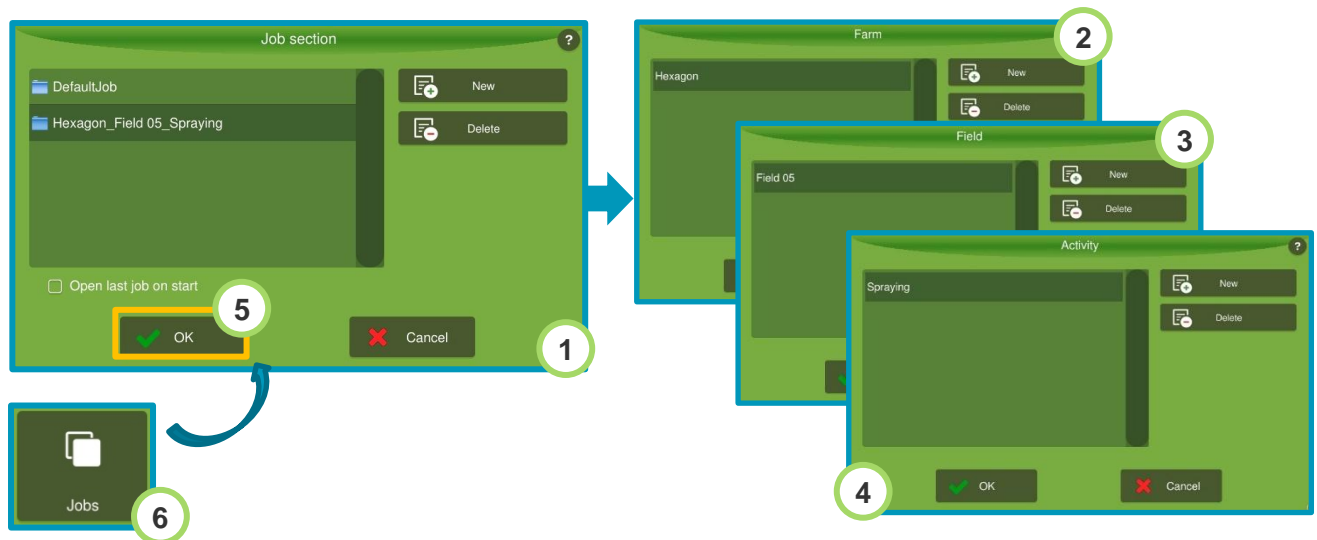
### 4.2 Job Section

A **Job Section** consists of the combination of several pieces of information that characterize a job performed, including the activity performed, on which farm, in which field, etc. To operate the display, there must always be a job section running, which can be one previously created or a completely new one. For this reason, when turning on your equipment, the system directs the user to the **Job Section** management screen.

**i IMPORTANT** **Job Section** management can also be accessed at any time by the user through the **Settings Menu**.

To create a job section, proceed as follows:

**IMPORTANT** The **Farm, Field and Activity** fields only allow names with a maximum of twelve characters. It is not allowed to insert job sections with the same name (Farm, Field, Activity).



- 1- On the Job Section screen, select the **New** option.  
A message informing the fields required to create a new job section is displayed.  
Press **OK** to confirm reading.
- 2- The screen with the list of farms is displayed.  
Select **New** to enter a new farm.  
Enter the farm name and select **OK** to confirm.  
Confirm the name displayed in the list and press OK to select.
- 3- The screen with the list of fields is displayed.  
Select **New** to insert a new field.  
Enter the name of the field and press **OK** to confirm.  
Confirm the name displayed in the list and press OK to select.
- 4- The screen with the list of activities is displayed  
Select **New** to insert a new activity.  
Enter the name of the activity and press **OK** to confirm.  
Confirm the name displayed in the list and press **OK** to select.
- 5- A new **Job Section** is now created. Click **OK** to load the section and start the operation screen.
- 6- This is the button for managing job sections, available in the main Menu Settings

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**i IMPORTANT** By activating the Open last section on startup box, the job section screen will no longer appear when turning on the equipment, starting directly in the operation window of the last job section used.

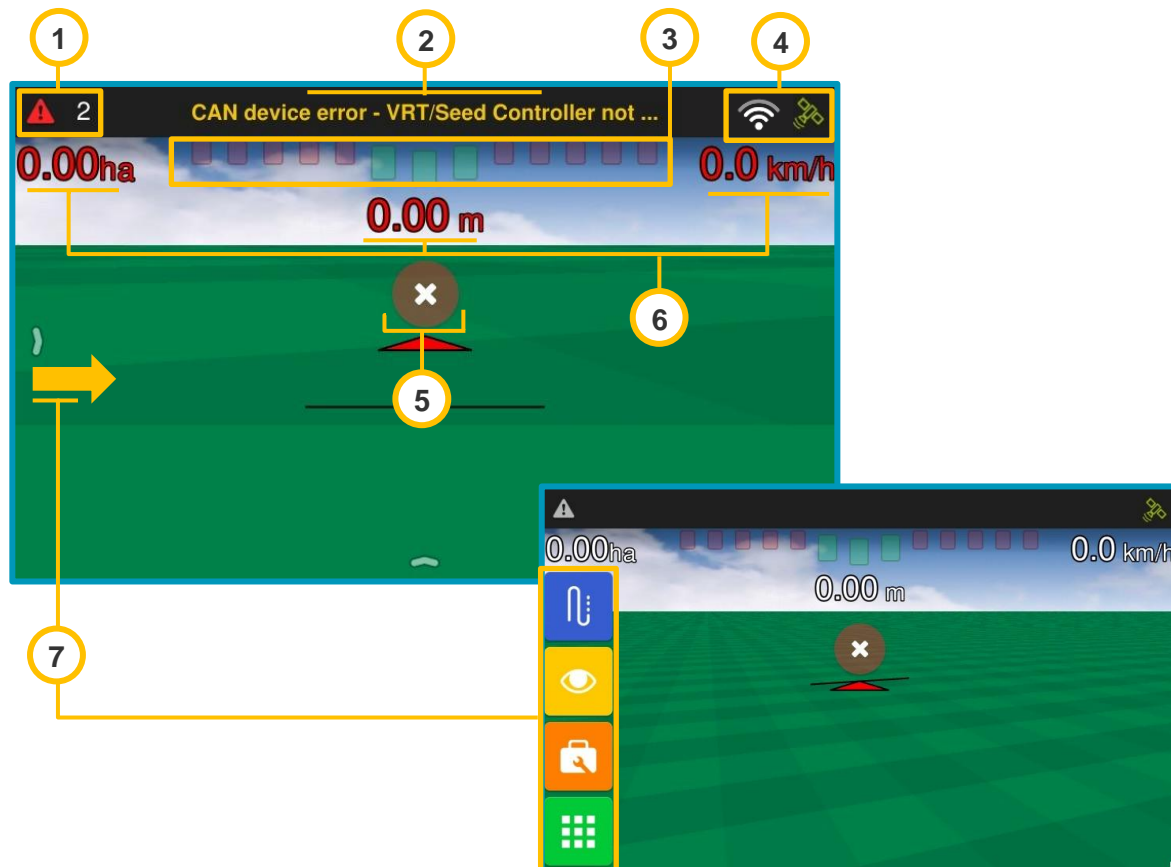
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**i IMPORTANT** For more information about the work section, please refer to the user manual.

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### 4.3 Operation Screen





The operating screen consists of the main screen where activities are executed according to all configured parameters and activations.



- 1- Alerts
- 2- Notification bar
- 3- Light bar
- 4- GNSS/Wi-Fi information
- 5- Operation trigger
- 6- Operation information
- 7- Swipe from left to right to access the main menu buttons.

### 4.3.1 GNSS Status

On the operating screen, using the connectivity symbols, it is possible to view the status of the GNSS system.

Icon	Description
	It indicates that GNSS is active, synchronized and the accuracy is in accordance with the selected model.
	It indicates that the GNSS is active, synchronized, but adequate accuracy has not yet been achieved.
	It indicates that the GNSS system is active but is not synchronized.
	It indicates that the system is not communicating with the GNSS module.

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**i IMPORTANT** For more information about the Operation screen, please refer to the user manual.

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## 4.4 Settings Menu

The Settings Menu provides the configuration of all application parameters.

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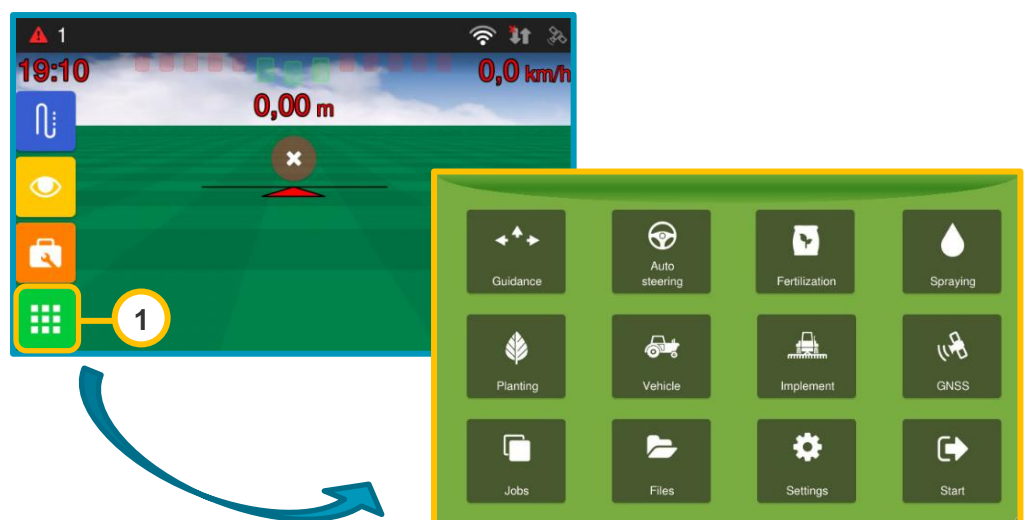
**i IMPORTANT** To be able to view all available configurations, you must enable **Advanced Mode** or **Support Mode**.

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**i IMPORTANT** For the options: **Auto Steering**, **Fertilization Control**, **Spraying Control** and **Planting Control** to be active, it is necessary to activate the products and register the vehicle and implement.

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- Click the **Menu** button (1) to access the main settings menu.



Function	Description
<b>Guidance</b>	Guidance related settings.
<b>Auto steering</b>	Auto steering-related settings.
<b>Fertilization*</b>	Dosage or map settings and input calibration.
<b>Spraying*</b>	Dosing settings or spray maps and nozzles.
<b>Planting*</b>	Planting related settings.
<b>Vehicle</b>	Selection of the vehicle that will be used in the operation.
<b>Implement</b>	Selection of the implement that will be used in the operation and execution of tests.
<b>GNSS</b>	GNSS related settings, Smart7.
<b>Jobs</b>	Selection of the location (folder) where the data collected by the monitor is saved.
<b>Files</b>	Place to extract and/or insert data via pen drive.
<b>Settings</b>	Displays system settings.
<b>Start</b>	Enters operating mode.

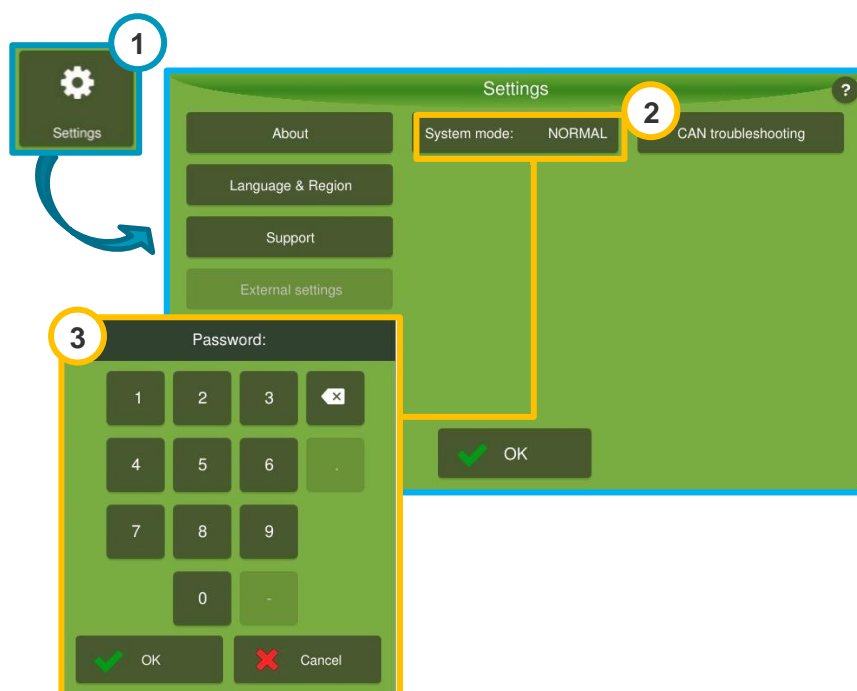
## 4.5 GNSS Settings

### IMPORTANT

You must be in **Advanced** system mode to access **GNSS** settings.

### 4.5.1 System Mode

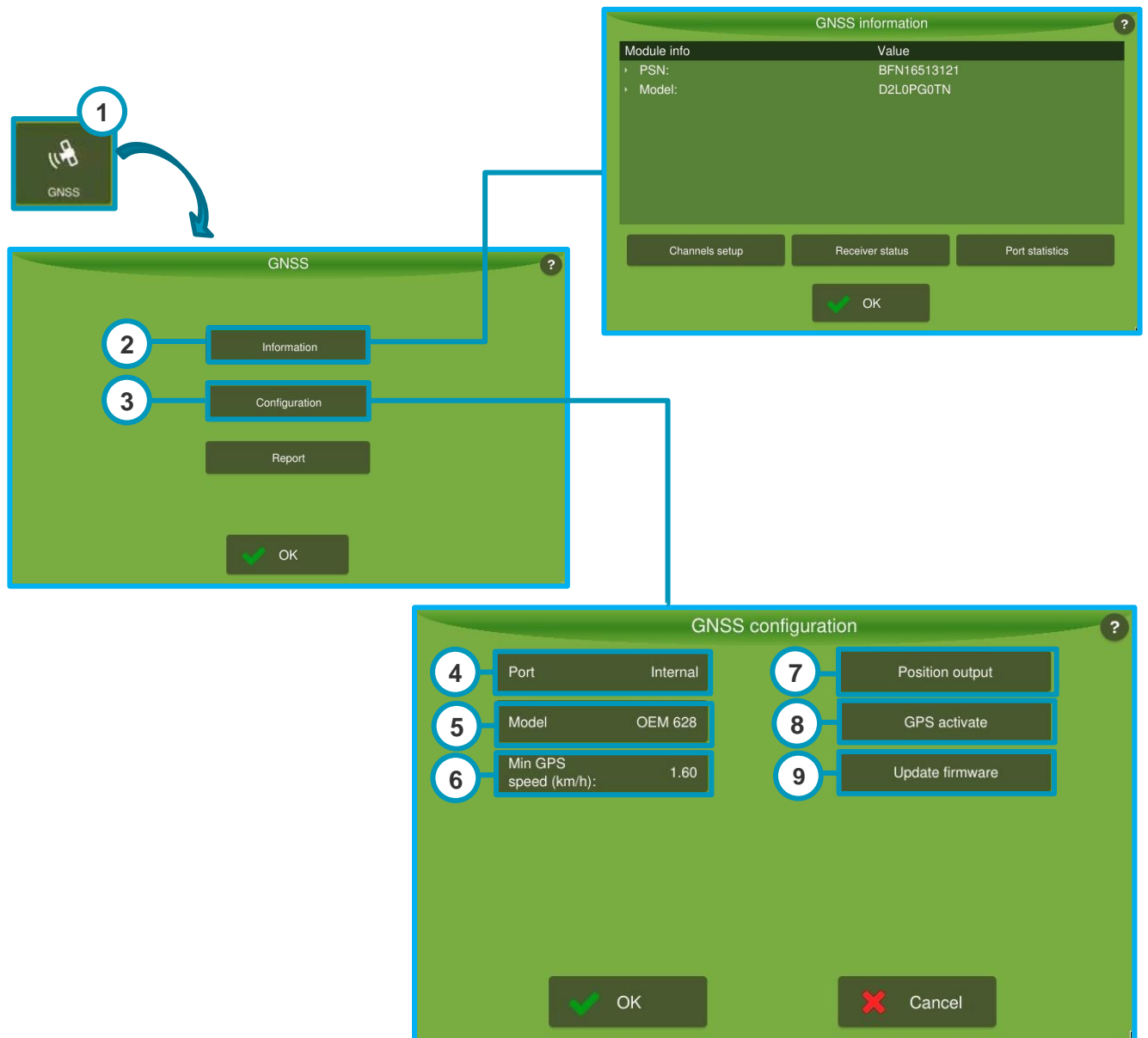
- 1- Click on the **Settings** button.
- 2- Click on **System Mode: Normal**. The keyboard (3) will open to receive the password. From the factory, the displays come out without a password configured, so click **OK** on the keyboard (3) and the **Advanced** mode will be released.



## 4.5.2 Configuring GNSS

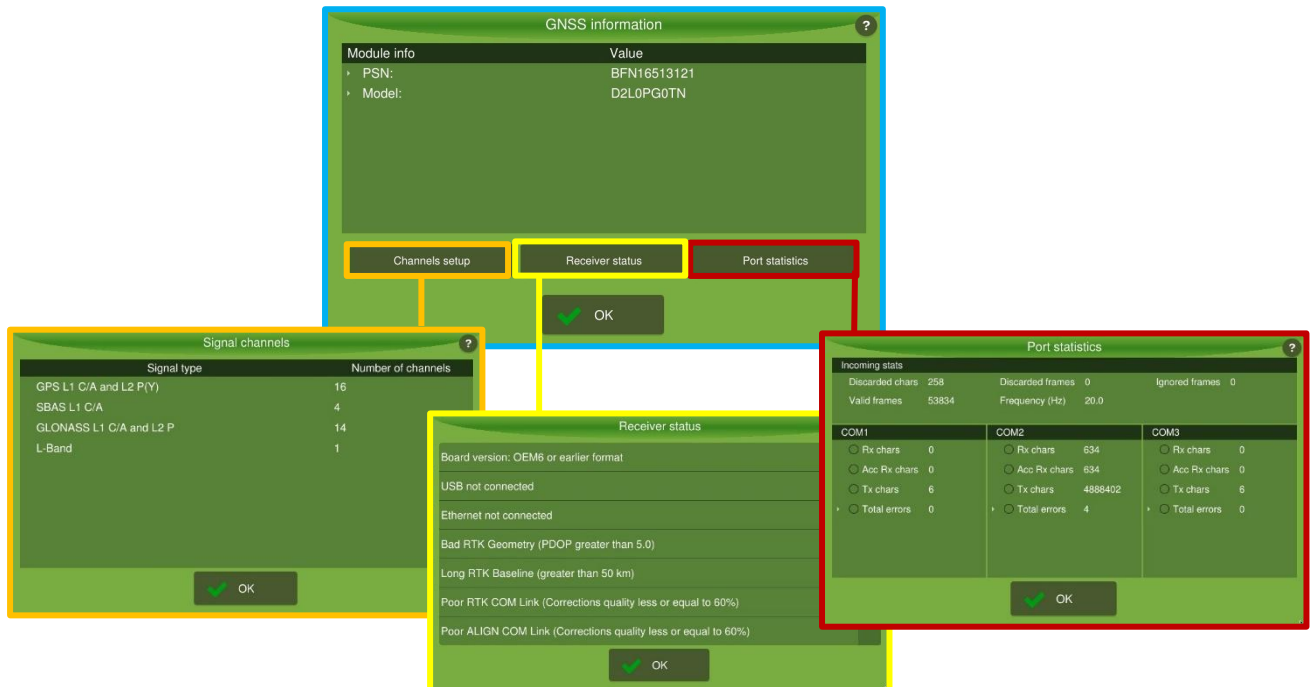
**i IMPORTANT** Visible fields may differ depending on the selected GNSS model.

To proceed with GNSS configuration, or even verification, follow the steps below:



- 1- **GNSS:** click the GNSS button to access the settings and information screen.
- 2- **Information:** access to GNSS information such as Channels setup, Receiver Status and Port Statistics. Follow as below:

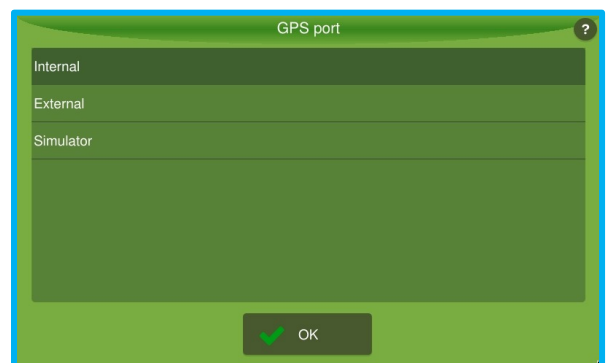
**IMPORTANT** The information below may be requested in case of advanced technical support.



**3- Configuration:** access to correctly set the parameters, according to the usage and communication needs.

**4- Port:** serial port for communication with the GNSS. Three options are available:

- **Internal:** GNSS display module.
- **External:** External GNSS/Smart7.
- **Simulator:** for use with the internal GNSS simulator.



**IMPORTANT** To use L1 and L1/L2 antennas, the port must be configured as **Internal**.

**5- Model:** select the GNSS model used on your machine. The available options are:

- **Novatel:** select to use an L1 antenna.
- **OEM7:** select when using L1/L2 antenna but without using corrected signals such as RTK or TerraStar C PRO for example.
- **OEM7 PPP:** select when using L1/L2 antenna and have subscription for TerraStar C PRO corrected signal.
- **OEM7 RTK:** select when using L1/L2 antenna, accompanied by RTK corrected signal.
- **Simulator:** simulator (external or internal, configurable by Port).

**6- Min GPS speed (km/h):** indicates the minimum speed considered by the system. Example: the factory default value is **1.60**, so in the case of movement at a speed lower than 1.60 km/h, the system will consider the speed as zero (0) and will not indicate any movement.

**IMPORTANT**

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It is not recommended to set values lower than 0.6 km/h for this parameter.

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**7- Position output:** used to enable output data from the display to another equipment through the output connectors.

**8- GPS activate** unlocks the GNSS board to receive subscription or RTK signals.

**9- Update firmware:** option the update the GNSS board whenever a new update is available.

**i IMPORTANT**

When using **PPP**, **PPP Basic** and **RTK** corrections, the **Steadyline** and **Convergence Criterion [m]** functions will be enabled. The **RTK Assist** function will be added when the selected correction is **RTK**.

- **Steadyline**: when enabled, this option reduces position jumps that can occur when a GNSS receiver changes positioning modes.
- **Converged criteria (horizontal) [m]**: determines the accuracy in meters that the user wants for signal convergence.  
It is not possible to set a value lower than the accuracy provided by the correction signal type.  
This value should be set to **0,300** when using Terra Star C Pro subscription correction signal.



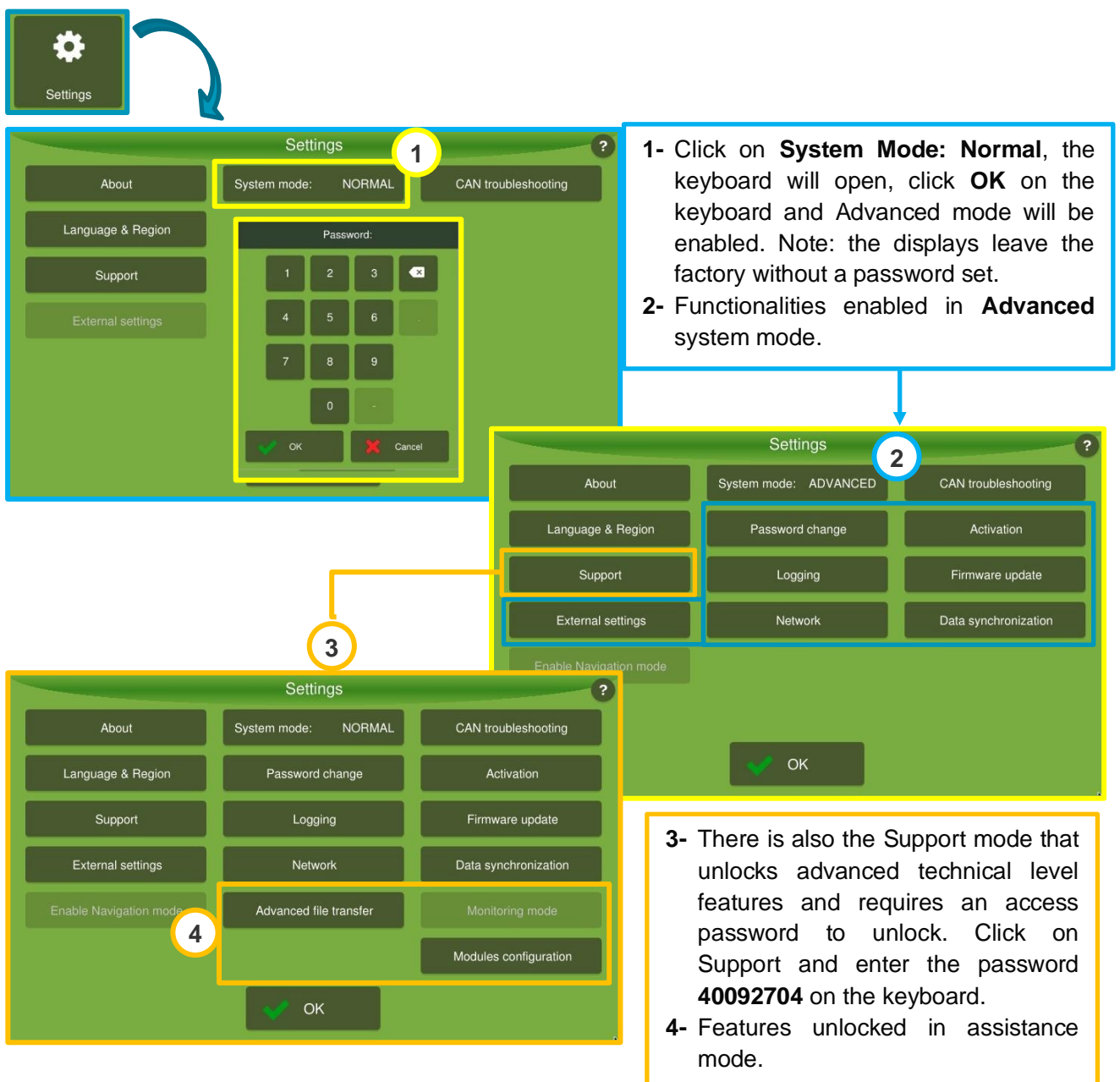
# Advanced Configurations

# 1 System Settings

## 1.1 Enabling Advanced Mode and Support Mode

When the display starts, it will always be in the **System mode: NORMAL** and it is necessary to switch to advanced mode to access advanced settings, such as entering activation, updating drivers, updating the display version, creating a backup or restoring factory settings. Operating in **Normal** mode, you have access to basic features. (Operator).

Operating in **Advanced** mode, you have access to technical level settings. In **Support** mode, you have access to advanced technical level settings.



**1- Click on **System Mode: Normal**, the keyboard will open, click **OK** on the keyboard and Advanced mode will be enabled. Note: the displays leave the factory without a password set.**

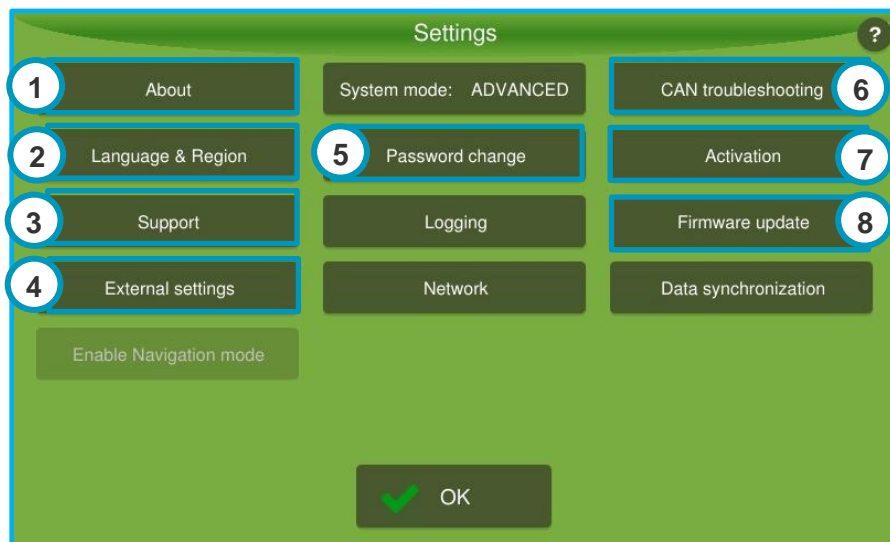
**2- Functionalities enabled in **Advanced** system mode.**

**3- There is also the Support mode that unlocks advanced technical level features and requires an access password to unlock. Click on Support and enter the password **40092704** on the keyboard.**

**4- Features unlocked in assistance mode.**

## 1.2 Advanced Mode Settings

Allows access to the update screen, activation of functions and external settings.

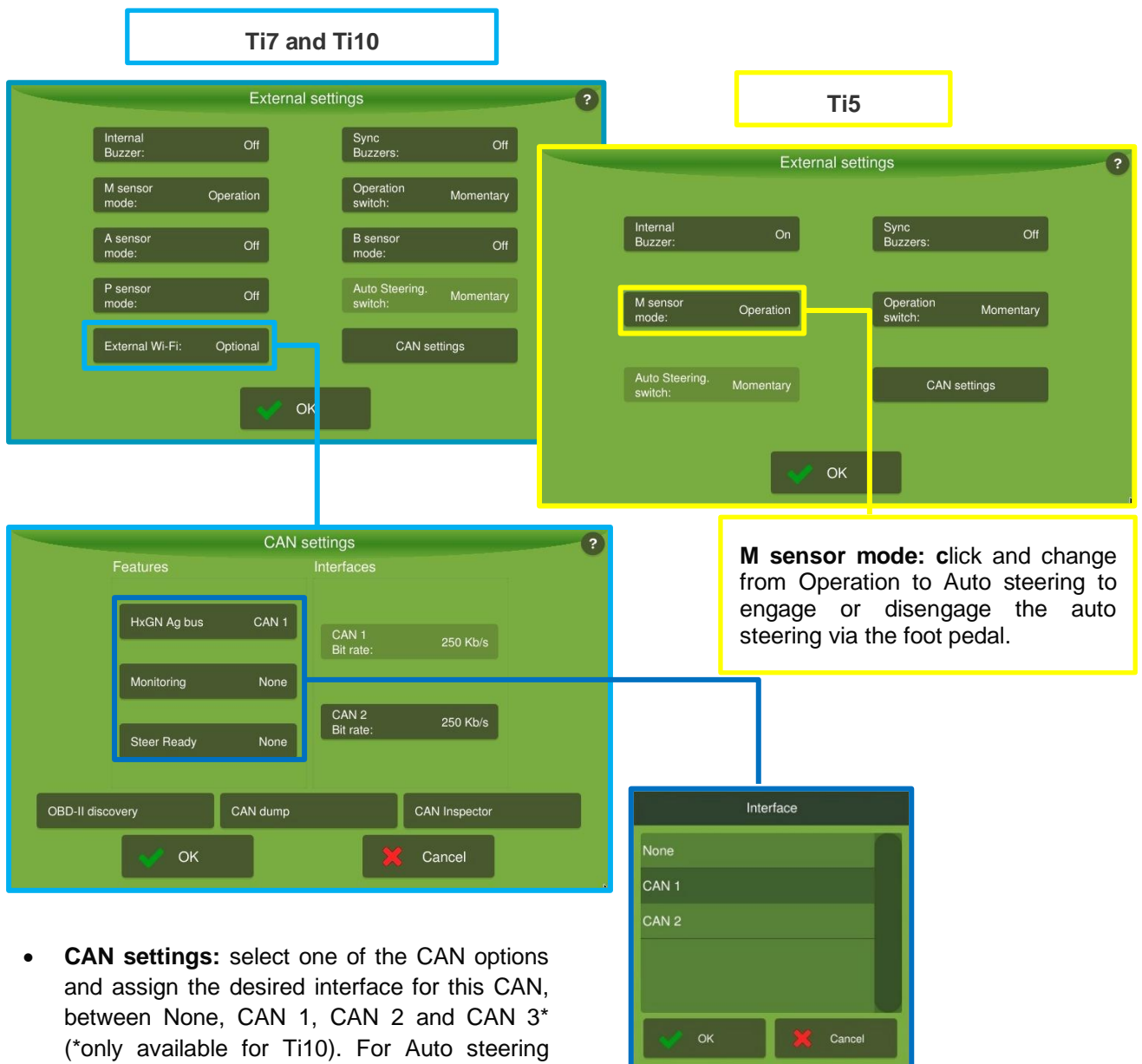


- 1- **About:** Access to check the version and enter the system manager screen, where the update process takes place.
- 2- **Language & Region:** Allows changing of general language and time zone.
- 3- **Support:** Enable Support mode settings.
- 4- **External settings:** Configure general parameters and CAN network settings.
- 5- **Password change:** To set a password to unlock advanced mode.
- 6- **CAN troubleshooting:** Reports the status of devices connected to the CAN network.
- 7- **Activation:** Enter activation code or manual activation code to unlock function on display.
- 8- **Firmware update:** input to perform the update of peripheral modules.

### 1.3 External Settings

On the external settings screen, you can configure the buzzer and operation switches.

It is also possible to configure the CAN output ports: **CAN configuration menu**. Two CAN options are available for Ti7 and three options for Ti10, adjust according to installation.



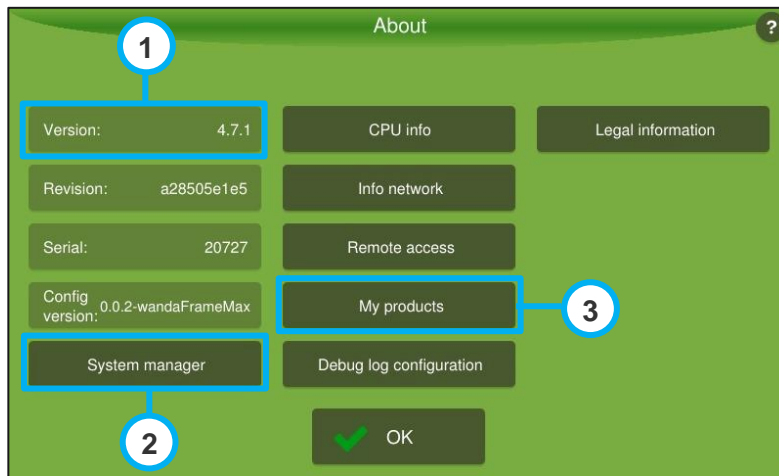
The image displays three screenshots of the Hexagon Displays configuration interface:

- Ti7 and Ti10 External settings:** Shows options for Internal Buzzer (Off), Sync Buzzers (Off), M sensor mode (Operation), A sensor mode (Off), P sensor mode (Off), Operation switch (Momentary), B sensor mode (Off), Auto Steering switch (Momentary), and External Wi-Fi (Optional). A blue box highlights the 'External Wi-Fi' option.
- Ti5 External settings:** Shows options for Internal Buzzer (On), Sync Buzzers (Off), M sensor mode (Operation), Operation switch (Momentary), Auto Steering switch (Momentary), and CAN settings. A yellow box highlights the 'M sensor mode' option.
- CAN settings:** Shows Features (HxGN Ag bus, Monitoring, Steer Ready) and Interfaces (CAN 1, CAN 2) with bit rates of 250 Kb/s. A blue box highlights the 'HxGN Ag bus' feature.
- Interface selection:** A separate window showing a list of interfaces: None, CAN 1, and CAN 2. A blue box highlights the 'CAN 1' option.

**M sensor mode:** click and change from Operation to Auto steering to engage or disengage the auto steering via the foot pedal.

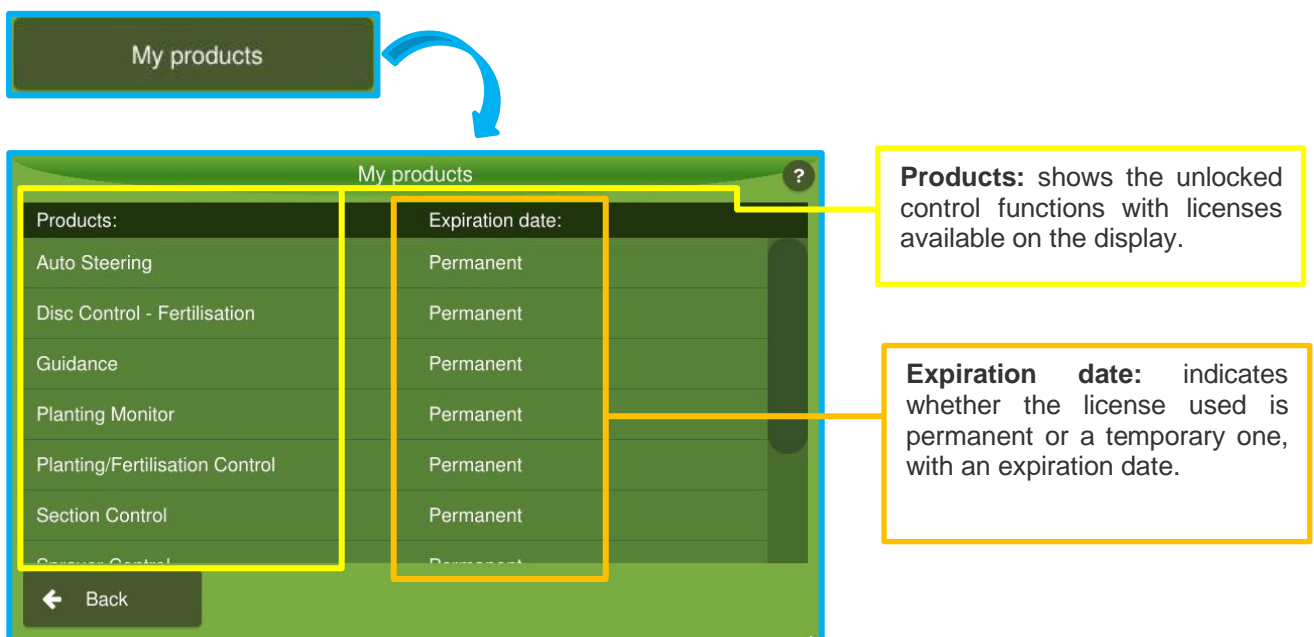
- CAN settings:** select one of the CAN options and assign the desired interface for this CAN, between None, CAN 1, CAN 2 and CAN 3\* (\*only available for Ti10). For Auto steering operation, the default setting does not need to be changed.

## 1.4 About



- 1- Version:** Indicates the current system software version.
- 2- System manager:** click System Manager and confirm “Yes” to perform display software upgrade, backup creation and management, restore factory settings.
- 3- My products:** shows the unlocked control functions on the display.

### 1.4.1 Products

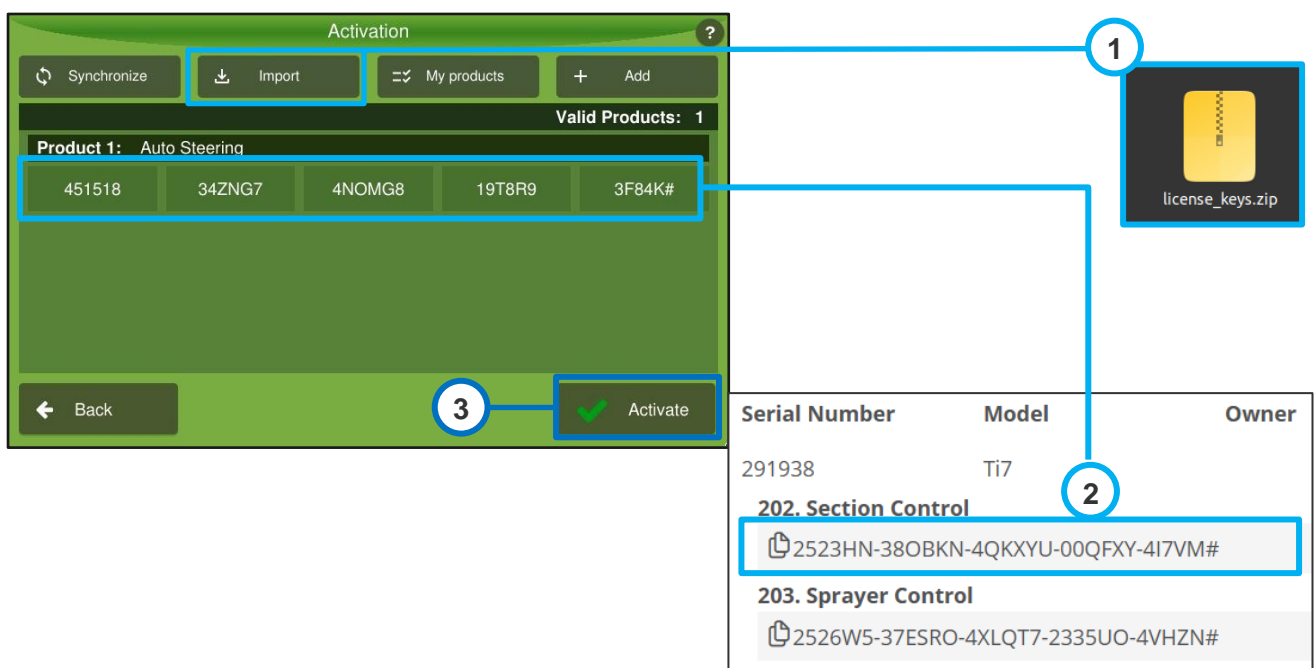


### 1.4.2 Activating New Functions (version higher than 4.0.0)

**IMPORTANT** Functionality is available only in **Advanced** or **Support** system mode.

This function allows you to unlock new features. To activate it, proceed as follows:

- In System Settings, with System Mode set to **ADVANCED** or **SUPPORT**, select the **My Products** option.
- To activate, you must fill in the available fields. You can fill them in manually or via a pen drive. See below:



The screenshot shows the 'Activation' screen with the following elements:

- Buttons:** Synchronize, Import, My products, Add.
- Valid Products:** 1
- Product 1: Auto Steering**

451518	34ZNG7	4NOMG8	19T8R9	3F84K#
--------	--------	--------	--------	--------
- Buttons:** Back, Activate.
- File:** license\_keys.zip
- Table:**

Serial Number	Model	Owner
291938	Ti7	
<b>202. Section Control</b>		
📄 2523HN-38OBKN-4QKXYU-00QFXY-4I7VM#		
<b>203. Sprayer Control</b>		
📄 2526W5-37ESRO-4XLQT7-2335UO-4VHZN#		

- 1 To activate via pen drive, place the file **(1) license\_keys.zip** in the root of the pen drive. Insert it into the display's USB port and click the **Import** button. All spaces will be filled automatically. Click the **Activate** button (3) to complete the procedure. A pop-up will appear indicating the success of the operation.
- 2 For manual activation, use image **(2)** (for illustrative purposes only). Carefully fill in the fields as shown in the image. Click on the **Activate** button (3) to complete the procedure. A pop-up will appear indicating the success of the operation.
- 3 Click on the **+ Add** button to include new functions

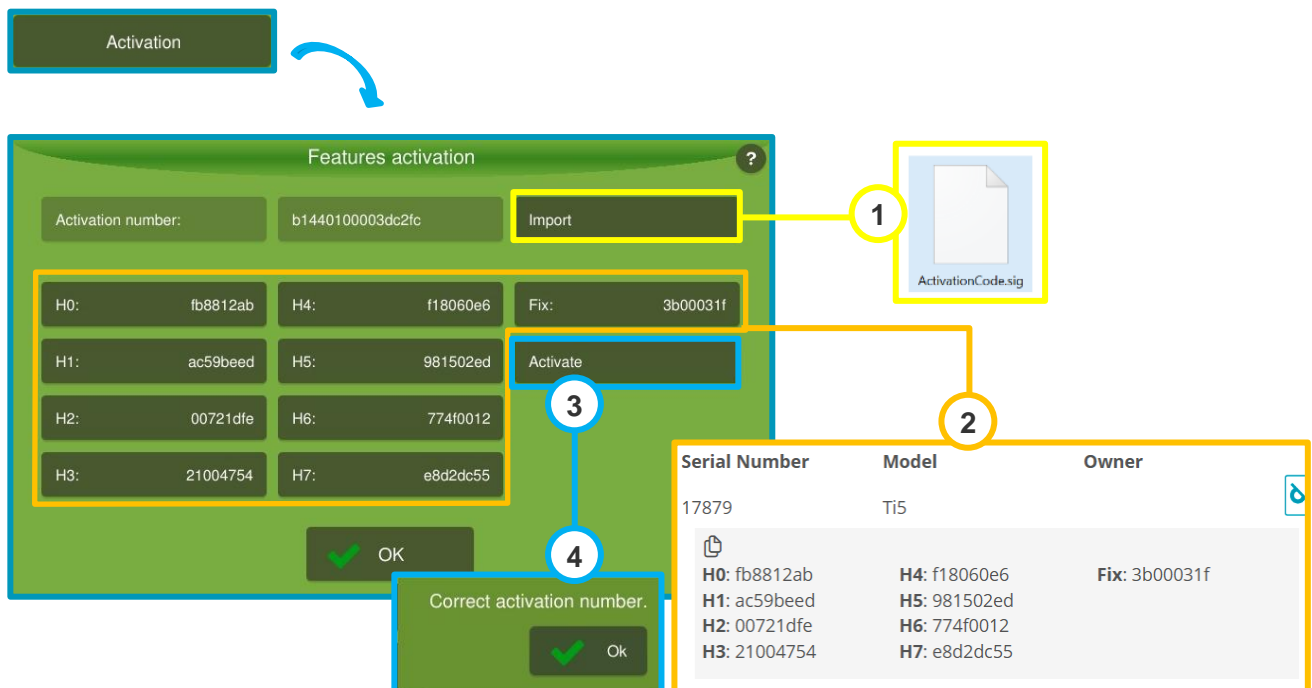
**IMPORTANT** When activation is required, the code and image will be made available. It is not necessary to use both resources, just one of the procedures described above is sufficient.

### 1.4.3 Activating New Functions (version lower than 4.0.0)

**IMPORTANT** Functionality is available only in **Advanced** or **Support** system mode.

This function allows you to unlock new features. To activate it, proceed as follows:

- In System Settings, with System Mode set to **ADVANCED** or **ASSISTANCE**, select the **Activation** option.
- To activate, you must fill in the available fields, from H0 to H7 plus the Fix field. You can fill in the fields manually or via a pen drive. See below:

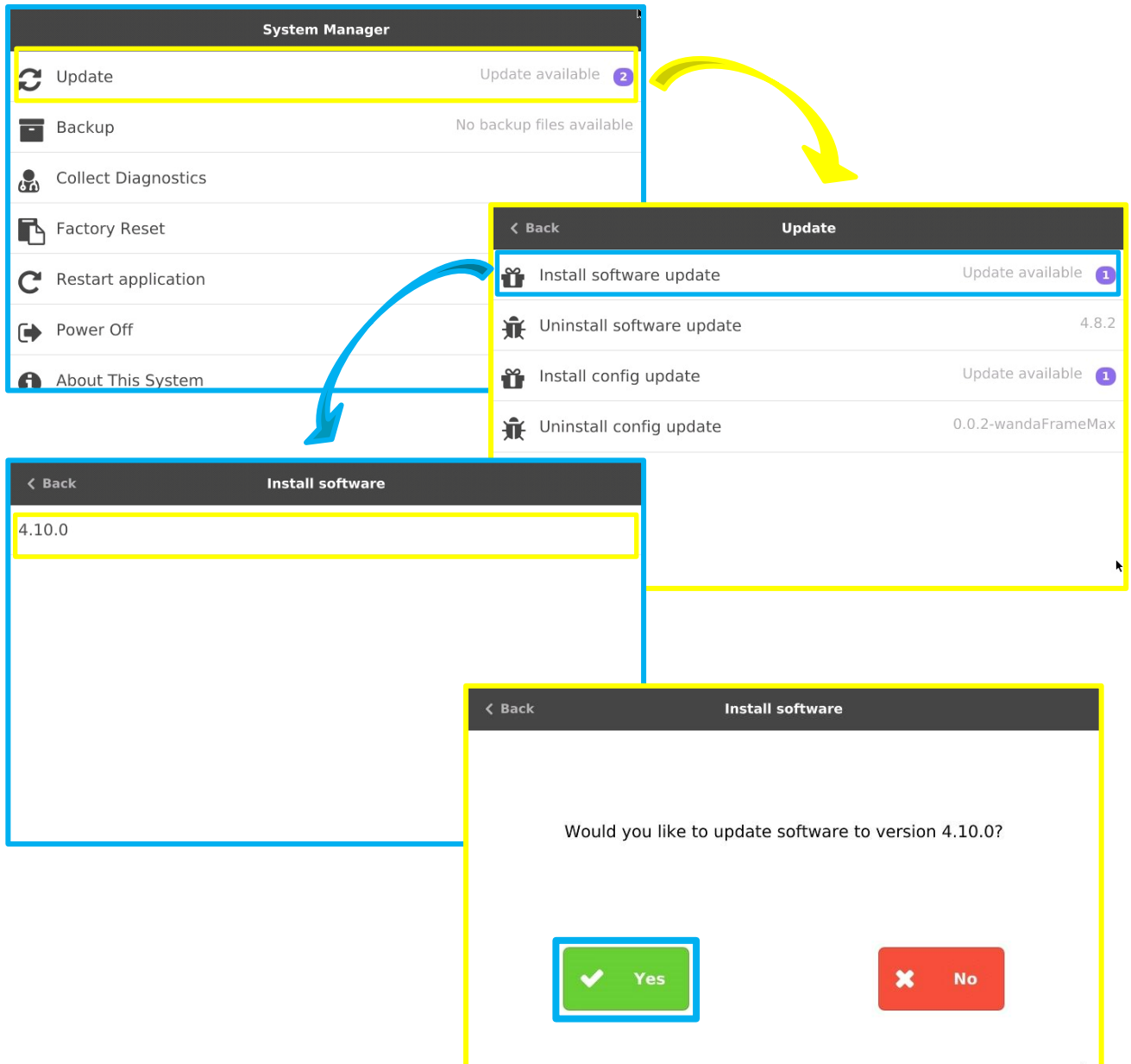


- To activate via USB flash drive, place the file (1) *ActivationCode.sig* in the root of the USB flash drive. Insert it into the display's USB port and click the **Import** button. All spaces (H0 to H7 plus Fix) will be filled automatically. Click the **Activate** button (3) to complete the procedure. A pop-up (4) will appear indicating the success of the operation.
- For manual activation, use image (2) (for illustrative purposes only). Carefully fill in fields H0 to H7 plus Fix as shown in the image. Click the **Activate** button (3) to complete the procedure. A pop-up (4) will appear indicating the success of the operation.

**IMPORTANT** When activation is required, the code and image will be made available. It is not necessary to use both resources, just one of the procedures described above is sufficient.

### 1.4.4 Software Update

**System Manager** - With the update file on the pen drive and plugged into the screen, click on “Update” then on “Install software update”, select the version you want to install and confirm with “Yes” to start the update process.



## 2 Deleting Files

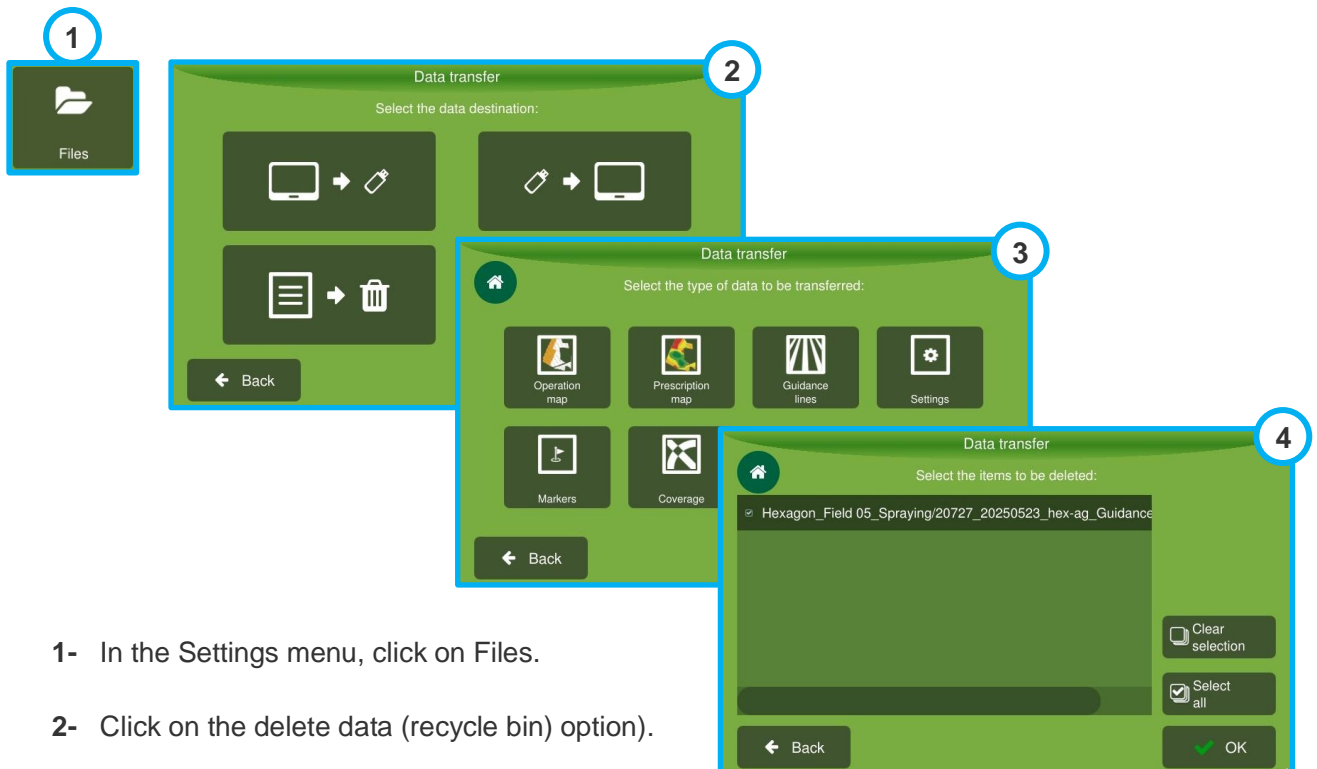
**i IMPORTANT**

You must be in **Advanced** or **Support** system mode for the user to have access to the button that allows you to delete files.

**i IMPORTANT**

Once the procedure below has been performed, it will no longer be possible to recover the data.

To delete files, follow the steps below:



- 1- In the Settings menu, click on Files.
- 2- Click on the delete data (recycle bin) option.
- 3- Select the type of data you want to erase.
- 4- Select the file(s) you want to delete and click OK.

**i IMPORTANT**

For more information about **Files** management, see the user manual.