


Ti10


The high performance that your machine deserves

Hexagon has the most complete solution on the market for **precision agriculture**. Our products are ideal for **monitoring and managing** operations, as well as providing automation of agricultural equipment. In addition to ensuring the precision of work in the field, they are **compatible with various machines** in the market and **meet the needs of each customer**.


Learn how **Ti10** will change your agricultural machine:




Local processing of advanced applications via **edge computing**.




Greater memory space to record more information.




Communication compatibility between tractor and implement through **ISOBUS**.




Enhanced processing capacity of dedicated algorithms and for synchronisation of machines.



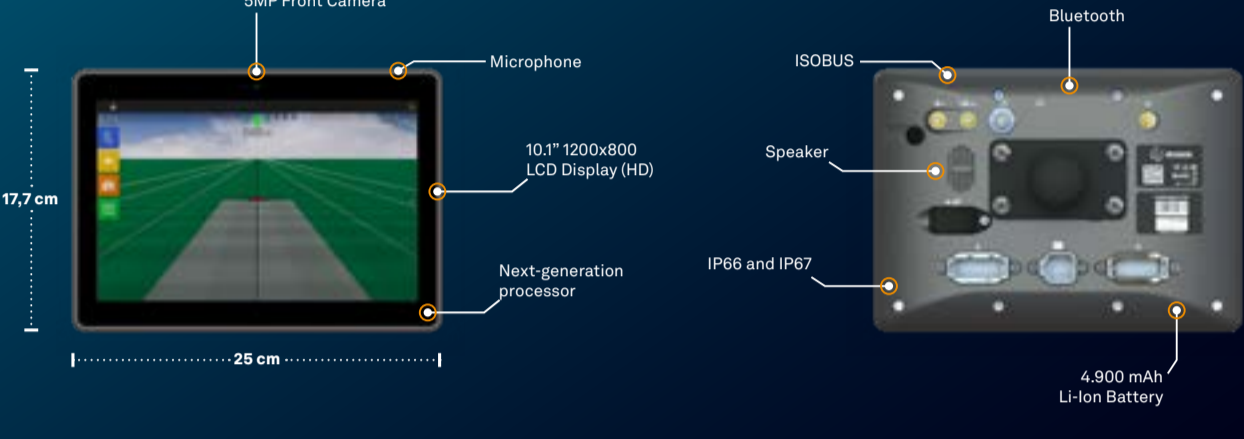
High performance that allows connectivity and integration of field operations.



Real-time data application integrated with HxGN AgrOn Control Room.



Audio and video systems that provide more interactivity with users.



Understand the differences between our displays below, and discover the best option for you:

Characteristics	Ti5 	Ti7 	Ti10 
Screen size	5" LCD	7" LCD	10.1" LCD
Processor	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
Storage capacity	RAM: 1 GB DDR3 FLASH: 4 GB eMMC	RAM: 1 GB DDR3 FLASH: 4 GB eMMC	RAM: 2 GB DDR3 FLASH: 32 GB eMMC
Screen configuration	16M colours, 600 cd/m ² brightness and 600:1 contrast	265K colours, 1000 cd/m ² brightness and 400:1 contrast	16M colours, 1000 cd/m ² brightness, 800:1 contrast
Resolution	800x480	800x480	1280x800 (HD)
Display size	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)
Sturdy aluminium case	Yes	Yes	Yes
High contrast and configurable lighting for different visibility conditions	Yes	Yes	Yes
Brightness sensor for adjustment of screen brightness	Manual	Manual	Automatic
Camera	No	No	5MP Front Camera*
Audio system with built-in speaker and microphone	No	No	2W speaker Front microphone for audible alerts
Multi-language support	Yes	Yes	Yes
Wi-Fi 2.4GHz*	No	Optional	Yes
Record of detailed information of operations and export/transmission of files	Yes	Yes	Yes
Digital Radio 900MHz or 433Mhz*	No	Optional	Optional
4G+ cell phone with 28 band support (700MHz)*	No	Optional	Optional
Bluetooth	No	Optional	Bluetooth 5.0
User Entry	Touch screen and Power button	Touch screen and Power button	Touch screen and Power button
Battery	-	-	Li-Ion 4.900 mAh*
ISOBUS	No	Yes	Yes
Quantity of products per equipment**	Up to 3	No limit	No limit
External map reading in shape (.shp) format, prepared in the office	Yes	Yes	Yes
Protection Index	IP65	IP64	IP66, IP67
Power supply	12Vdc	12Vdc	12Vdc
Operating temperature	-20°C to 60°C	-20°C to 60°C	-20°C to 70°C
Storage temperature	-30°C to 80°C	-30°C to 80°C	-30°C to 80°C
Interfaces	USB (x1), CAN (x1) and RS-232 (x1)	USB (x1), CAN (x2) and RS-232 (x2)	USB (x2), CAN (x3) and RS-232 (x2)
Certifications	CE, RCM, RoHS, WEEE	ANATEL, CE, RED, RCM, RoHS, WEEE	ANATEL, CE, RED, RCM, RoHS, WEEE

*check the communication available for each model

**Ti5 compatible with AgrOn Electric Auto Steering, AgrOn Guidance and a product to choose from



Working precision offered for Ti10:

- GNSS L1 20Hz - GPS with EGNOS/WAAS 15-20cm (pass to pass, 15min)
- GNSS L1 20Hz - GPS/Glonass 28 cm (pass to pass, 15min)
- GNSS L1/L2 20Hz - GPS/Glonass 15cm (pass to pass, 15min)
- GNSSL1/L2/Lband 20Hz - GPS/Glonass/TerraStar (2.5cm absolute)
- GNSSL1/L2/Lband 20Hz - GPS/Glonass/RTK - 2cm (absolute)

Operating modes our displays work with:



Discover HxGN AgrOn Machine Control products:

- Auto Steering
- Bait Control
- Fertilisation Control
- Guidance
- Haul-Out Dynamic Allocation
- ISOBUS Display
- Machine Monitoring
- Planting Control
- Planting Monitor
- Seedling Marker
- Sprayer Control
- Subsoiling Control