Hexagon Ti5

A 5” display that integrates multi-constellation GNSS positioning with ISOBUS implement control, and operational data for seamless integration on a single screen.



Integrated GNSS receiver

The integrated NovAtel OEM7500 GNSS module tracks GPS, GLONASS, BeiDou, Galileo, NavIC, and QZSS signals on 181 channels.

Pass-to-pass accuracy

Keep each pass aligned with the previous one, with accuracy from 20 cm without corrections down to 2 cm with TerraStar-C PRO.

Advanced connectivity and integration

Equipped with USB, RS-232 and CAN bus interfaces, the Ti5 integrates seamlessly with a wide range of agricultural machines and implements.

ISOBUS Section Control

Controls a single boom with up to 128 sections.

Benefits

- Choose the accuracy level that suits your operation, from sub-metre SBAS to centimetre-level RTK.
- It has an aluminium enclosure resistant to dust, humidity and temperatures of up to 70 °C.
- Read the screen clearly, even in bright daylight.
- Manage guidance, implement control and machine data from a single display.
- Reduce overlaps and wasted inputs with section control.
- Unlock features such as Auto Steering and Auto Turn.

Choose the configuration that fits your operation

You can **request a Ti5 display configured to your needs** and unlock features such as Auto Steering and Section Control to increase precision while reducing overlaps, coverage gaps and operator fatigue.

Activate the satellite constellations your operation needs, from GPS and GLONASS to Galileo, BeiDou, NavIC and QZSS. Then pair your display with the correction service that suits your work, from free SBAS to centimetre-level TerraStar-C PRO or RTK.

Need a larger display, camera support or **additional connectivity options? Consider the** Ti10 for a more complete setup.

Display Data

Feature	Information
Screen	5-inch LCD, 16M colours, 750 cd/m² brightness, 1200:1 contrast
Resolution	800 × 480 pixels
User input	Touch screen / Power button
Size (W × H × L)	162 (W) × 125 (H) × 45 mm (L)
Weight	820 g
Power supply	12 V DC, 1–5 A
Temperature	**Operating:** -20 °C to 70 °C **Storage:** -30 °C to 85 °C
Compliance	CE, EAC, FCC, ACMA, UKCA, and WEEE
Protection	IP65

Interfaces

Feature	Information
Connectors	1 × Deutsch DTM (12 pin) 1 × USB 2.0 Type A
CAN	2.0B, configurable bit rate
COM	RS232, up to 115 kbps
Protocols	SAE J1939 / NMEA 2000
RF interface	SMA for GNSS antenna

GNSS receiver

Feature	Information
GNSS module	**NovAtel OEM7500**
Channels	L1, L2, L5, B1, B2, E5b, AltBOC
Constellations	GPS, GLONASS, BeiDou, Galileo, NavIC, and QZSS*
Position accuracy	**Single point L1:** 1.50 m **Single point L1 + L2:** 1.2 m **SBAS:** 0.60 m **DGPS:** 0.40 m **TerraStar L:** 0.40 m **TerraStar C-PRO:** 2.5 cm **RTK:** 0.01 m + 1 ppm
Pass-to-pass accuracy	**L1:** 20 cm **L1 + L2:** 10 cm **TerraStar L:** 15 cm **TerraStar C-PRO:** 2 cm
Start time	**Hot start:** 20 s **Cold start:** 30 s
Position data rate	20 Hz
Speed accuracy	0.055 m/s
Mobile network	No

** Constellations depend on software activation.*

Visit the Help Centre to learn more about the Ti5.

Hexagon is the global leader in measurement technologies. Our precision measurement, positioning, and autonomous solutions transform the world's most vital industries. From aerospace & defence, automotive, construction, general manufacturing, to mining and more, we provide the confidence that customers rely on to build, navigate, and innovate.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 17,500 employees in 50 countries and net sales of approximately 3.7bn EUR.

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