Hexagon Ti10

A 10” display that integrates multi-constellation GNSS positioning with ISOBUS implement control, machine monitoring, cameras, and operational data for seamless integration on a single screen.



Multi-constellation GNSS positioning

The Ti10 supports GPS, GLONASS, QZSS, NavIC, Galileo, and BeiDou constellations, ensuring reliable satellite coverage and consistent positioning accuracy across any region and field condition.

Advanced connectivity and integration

Equipped with USB, RS-232, and CAN bus interfaces and available with optional Wi-Fi connectivity, the Ti10 integrates seamlessly with a wide range of agricultural machines and implements.

Rugged design for field conditions

IP67-rated for dust and water resistance, the Ti10 operates reliably in temperatures from –20 °C to +70 °C, built to withstand the demands of daily agricultural operations.

ISOBUS Section Control

Controls up to four booms or products, with up to 128 sections per boom.

Benefits

- Manage guidance, implement control, machine data and cameras from a single display.
- Reduce overlap and unnecessary input use.
- Seamless integration with a wide range of agricultural machines and implements.
- Achieve centimetre-level positioning and consistent performance on uneven ground.
- Maintain reliable operation and clear visibility in demanding field conditions.
- Access RTK corrections through optional NTRIP connectivity over Wi-Fi or mobile networks.

Choose the Ti10 that fits your operation

You can **request a Ti10 display tailored to your needs** with software and hardware upgrades. Software upgrades such as **Auto Steering** and **Section Control** unlock new features that increase precision while reducing overlaps, coverage gaps and operator fatigue. Hardware upgrades let you add a **4G mobile connection modem**.

You can also **choose the GNSS receiver** that fits your operation. Connectivity is configurable too, with options for integrated Wi-Fi, Bluetooth, 900 MHz radio and Ethernet.

Display Data

Feature	Information
Screen	LCD 10.1”, 16M colours, contrast 800:1, 1000 cd/m² brightness
Size	250 mm (W) × 177 mm (H) × 47 mm (D)
Weight	2.3 kg
User input	Touch screen / On-Off button
Temperature	**Operating temp.:** –20 °C to +70 °C **Storage temp.:** –30 °C to +80 °C
Resolution	1280 × 800 pixels (HD)
Compliance	ACMA, AEF, ANATEL, CONATEL, EAC, FCC, MTC, SUBTEL and WEEE
Power	12 V DC, 1–12 A
Interfaces	CAN: ×3; USB: ×2; RS-232: ×2
Protection	IP67

Connectivity

Feature	Information
Mobile connectivity	Optional built-in 4G LTE modem for mobile network connectivity
Wi-Fi	Optional

GNSS Receiver

Feature	Information
Module	Centimetre accuracy (NovAtel receiver)
Constellations	GPS, GLONASS, BeiDou, Galileo, QZSS, and NavIC *
Position accuracy	**Single point accuracy:** 1.20 m (RMS) **SBAS accuracy:** 0.60 m (RMS) **PPP accuracy:** • TerraStar-L: 40 cm (RMS) • TerraStar-C PRO: 2.5 cm (RMS) **RTK accuracy:** 1 cm + 1 ppm **Hot start:** < 20 s **Cold start:** < 34 s
Data rate	**Measurement rate:** 20 Hz **Position rate:** 20 Hz **Time accuracy:** < 5 ns (RMS) **Speed accuracy:** < 0.03 m/s (RMS)

** Constellations depend on software activation.*

Visit the Help Centre to learn more about the Ti10.

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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