

Ti5+ Display

The Ti5+ display allows users to leverage Hexagon's solutions and it's compatible with the most popular machines in the market. A single display may include several products according to the needs of each customer.

Displays Specs

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|---------------------|-------------------------------------------------------------------------|
| StorageModel | All models |
| Screen | LCD, 5", 16M colours, 750 cd/m ² brightness, 1200:1 contrast |
| Size | 162 mm (W) × 125 mm (H) × 45 mm (L) |
| Resolution | 800 × 480 pixels |
| Weight | 820g |
| User input | Touch screen Power button |
| Power | 12Vdc, 1–5A |
| Temperature | Operating: -20°C to 70°C Storage: -30°C to 85°C |
| Protection | IP65 |
| Humidity | 95% max. |
| Processor | Quad core 1.6 GHz Arm Cortex-A53 |
| Memory | 1 GB LPDDR4 |
| Storage | 8 GB eMMC |



GNSS receptor data

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|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GNSS module | Novatel OEM7500 |
| Channels | 181 L1, L2, L5, B1, B2, E5b, AltBOC |
| Constellations | GPS, GLONASS, BeiDou, Galileo, NavIC, QZSS, SBAS, L-Band |
| Position accuracy (RMS) | Single point: L1: 1.50 m L1+L2: 1.2 m SBAS: 0.60 m DGPS: 0,40m PPP: TerraStar L: 0,40m TerraStar C-Pro: 2.5cm RTK: 0,01m + 1ppm |
| Pass to pass accuracy (RMS) | L1: 20 cm L1 + L2: 10 cm TerraStar L: 15 cm (95%) TerraStar C-PRO: 2 cm (95%) |
| Hot start | 20 s |
| Cold start | 30 s |
| Data rate | Position: 20 Hz |
| Speed accuracy | 0,055 m/s |
| Mobile network | No |

Displays Interfaces

| | |
|-----------------------|-----------------------------------------------------------|
| Connector | 1x Deutsch DTM series 12-pin (key A) 1x USB 2.0 Type A |
| CAN | 2.0B Bit-rate configurable |
| COM | RS232 up to 115 kbps |
| Protocols | SAE J1939, NMEA2000 |
| Digital Input | PNP up to 36 VDC |
| Digital Output | High side up to 120 mA |
| RF interface | SMA for GNSS antenna |

Hexagon's Agriculture division

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Hexagon's Agriculture division provides technologies that convert data into intelligent information that enables smart planning, efficient execution, precise machine controls and automated workflows that optimise operations and increase profits.

Our technologies are shaping urban and production ecosystems to become increasingly connected and autonomous — ensuring a scalable, sustainable future.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 21,000 employees in 50 countries and net sales of approximately 3.8bn Euro.

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