

Tersus Unveils GNSS Board with Full Constellation Tracking



Tersus GNSS has announced the release of the BX40C RTK Board to support its series of GNSS boards and provide high-accuracy, fast positioning services. Powered by new Tersus ExtremeRTK GNSS Technology, the BX40C Board can support multi-constellation and multi-frequency all-in-view satellite tracking.

“Tersus has been proud of its BX-series RTK boards, and today we added a new member to the series by launching the new BX40C Board. The BX40C is with enhanced positioning accuracy and constellation tracking, even in harsh environments, the BX40C Board can still control deviation within 3cm in surveying&mapping applications,” said Xiaohua Wen, founder and CEO of the company. “BX40C supports 576 channels and can achieve centimeter-level

position accuracy easily. We are excited to see how BX40C strengthens our product portfolio and technology competence to make a great effort in this industry.”

The Tersus BX40C is a compact GNSS RTK board with full constellation tracking for providing centimetre-level accuracy positioning. It can be integrated with autopilots and inertial navigation units to meet various developing requirements. It is designed for high-precision positioning, navigation and mapping.

The BX40C board supports multiple constellations and multiple frequencies to improve the continuity and reliability of the RTK solution even in harsh environments. In-built 4GB memory makes data collection easy. It features compatibility with other GNSS boards in the market via flexible interfaces, smart hardware design, and commonly used log/command formats.

For more product information about BX40C RTK Board, [see here](https://www.gim-international.com/content/news/tersus-unveils-gnss-board-with-full-constellation-tracking).

<https://www.gim-international.com/content/news/tersus-unveils-gnss-board-with-full-constellation-tracking>
