

PRODUCT SHOWCASE

GEOCONNECTION LOOKS AT THE LATEST IN GEOMATICS PRODUCTS

JUNIPER SYSTEMS INTRODUCED NEW SUB-METER GPS RECEIVER

Juniper Systems announced the release of the **Geode GNS2 Sub-meter GPS Receiver**.

This new release of the Geode now features connectivity with a range of iPhone and iPad devices providing users with an even more versatile and powerful tool. This is made possible by the Geode's new MFi certification. MFi stands for Made For iPhone, iPad. The Geode GNS2 retains all the features and connectivity of the original Geode while adding this support for iPhone and iPad. The Geode is an **all-in-one sub-meter receiver** that provides users with real-time, precision GNSS data at an affordable price. Designed with versatility in mind, the Geode features one-button simplicity and can be used with any of Juniper Systems' rugged handhelds, as well as a wide range of Windows, Windows Mobile, Android and now iPhone and iPad devices—a useful feature, particularly for bring-your-own-device workplaces.

www.junipersys.com



TRIMBLE RELEASES X7 3D LASER SCANNING SYSTEM

Trimble introduced the **Trimble X7 3D laser scanning system**, enabling professionals of all scanning levels to quickly and easily capture precise 3D scanning data to produce high-quality deliverables. Ideal for surveying, construction, industrial and forensic applications, the Trimble X7 3D laser scanner is an integrated solution with specialized field software, featuring simple and streamlined workflows to provide automatic registration of point cloud data in the field with **Trimble Registration Assist**: smart Trimble X-Drive technology to eliminate the need for annual calibration; survey-grade self-levelling to ensure consistent data quality and professional quality and sturdy IP55 rating backed by a two-year warranty. The compact and reliable laser scanner comes with a Microsoft Windows-based **Trimble T10** ruggedized tablet for control and project visibility, along with a backpack and lightweight tripod for portability. www.trimble.com



TELEDYNE OPTECH INTRODUCES NEW AIRBORNE LASER TERRAIN MAPPER

Teledyne Optech announced the next evolution of its award-winning Galaxy platform, the Galaxy T2000. A compact lidar-mapping sensor, the **Galaxy T2000** provides a unique feature set for maximum collection efficiency and point density, and is the next step in the evolution of modern aerial surveying. Coupled with a new G2 mounting system, the Galaxy T2000 leverages its compact size to co-mount two sensors over a single aircraft portal. The Galaxy T2000 boasts a 2 MHz laser emission rate directed fully to the ground by a new high frequency, programmable scanner for effective point distribution. Combined with Teledyne Optech's patented **SwathTrak** capability, the Galaxy T2000 is capable of maintaining fixed-width data swaths in mountainous terrain via an innovative and dynamic field-of-view (FOV), enabling far fewer flight lines and more equidistant point spacing compared to fixed-FOV sensor designs. www.teledyneoptech.com



TOPCON EXPANDS VERTICAL CONSTRUCTION PORTFOLIO

Topcon Positioning Group presented multiple vertical construction solutions at Intergeo 2019. The **GTL-1000** combines a 3D scanner and integrated total station and is designed to speed up construction verification workflows from what traditionally took days to now only hours to complete. Topcon also has a new application for the **GLS-2000** scanner for concrete floor flatness and floor levelness analysis through **ClearEdge3D Rithm for Navisworks** software. Also added is a new edition to Topcon's layout navigator instrument line: with an expanded field of view and increased tracking capabilities, the **LN-150** layout tool allows users to import BIM models, PDF and CAD files; quickly set up and get straight to the task of laying out the job site or verifying that as-built conditions meet design specifications. At Intergeo, Topcon showed its hands-free, voice-activated **MAGNET heads-up display** for the LN series and the Topcon motorized total station portfolio. The wearable assistant provides visual layout directions via glasses that guide the operator to efficiently perform layout work at a construction site. Additionally, Topcon introduced an advancement to its **TSshield** asset tracking service for total stations. www.topconpositioning.com