

PRODUCT SHOWCASE

GEOCONNEXION LOOKS AT THE LATEST IN GEOMATICS PRODUCTS

1 SILICON SENSING'S NEW DMU30 FINDS NORTH

DMU30 is a ground-breaking, non-ITAR, MEMS IMU which is the first of a family of high performance IMUS from **Silicon Sensing Systems**. Due for release later this year it will provide an alternative to the more costly 'FOG-grade' technologies for use in more exacting motion sensing applications, ranging from unmanned vehicle navigation to surveying and mapping solutions. Development has reached an advanced stage with B-Model units now being integrated and submitted to rigorous calibration and test routines at **Silicon Sensing's** prestige IMU laboratory and test facilities. Full specification details are now available and beta customer trials are scheduled to begin shortly. Further programmed development of the HPIMU family will see the integration of additional positioning sensors, including magnetometers and barometers, creating a prestigious family of affordable IMUS where no compromise in performance is required. **Silicon Sensing** will be demonstrating this **North Finding** capability on the **UK Pavilion** in Hall 4 of the **Intergeo**, Stuttgart from 15th - 17th September. www.siliconsensing.com



2 NEW BROADWELL-POWERED REXTORM 10.1" RUGGED TABLETS FROM RUGGON

RuggON has announced a new version of its **Rextorm Rugged Tablets, PX-501B**, powered by Intel's latest 5th Generation Core™ i5 processors with **Intel Turbo Boost Technology** up to 2.9GHz, Intel vPro Technology, and integrated Intel® HD Graphics 6000 GPU. Besides better multi-tasking and graphics capability this processor update means up to 30% better battery life for the new 10.1" **Rextorm PX-501B** tablet with 6.5 hours using the regular battery or 13 hours using the extended life battery. This latest Rextorm PX-501B tablet will be released in conjunction with a line of Rextorm peripherals including full featured vehicle and office docking solutions. Rich I/O connectivity is provided through four USB ports, two RS232 Serial ports, as well as VGA, HDMI and Ethernet ports and a dual antenna pass-through design ensures strong WiFi/GPS/WWAN reception. The PX-501B Broadwell based Rextorm is available for order from distributors now. www.ruggon.com

3 NEW DXTA TETRA SERVER FROM AIRBUS DEFENCE AND SPACE

Airbus Defence and Space has unveiled the **DXTA Tetra server**, a next-generation, mission-critical communication device and the newest addition to the **DXT** product family. The 'A' stands for **Advanced Telecommunication Computing Architecture (ATCA)**, which is widely used in all major global telecom networks. Thanks to the new hardware, the DXTA boasts improved capacity and provides increased flexibility for both Tetra and hybrid networks. It comes with software that also enables non-Tetra subscribers and assets to be handled, such as commercial broadband services. Thanks to this boost in performance, Tetra networks users have access to a wider range of user applications. Moreover, it is backward compatible with existing DXTs and third-party applications, thus offering a smooth migration path for network extensions and renewals. This new network element will be ready to be delivered to the first customers by the end of third quarter of this year. www.airbusdefenceandspace.com

4 MEET THE BRAND NEW SUPERPAD 3.3

The latest version of the **Supergeo SuperPad** is now available for global users. **Supergeo R&D team** have been focusing on usability and reliability to bring the best mobile GIS experience and data quality to users making sure that all the new functions like NTRIP extension, Z value, Bing map support etc. work perfectly with the refined main structure. **SuperPad 3.3** is a full-function powerful and complete mobile GIS application with a superior price-performance ratio, helping field-based users to collect, edit, display and measure spatial data on a reasonable budget. Its highly flexible development environment and diversified extensions also enable users to create ideal platforms and meet the increasing demands of diverse tasks. Moreover, SuperPad now integrates with the latest cloud technology to allow data synchronization between mobile platform and enterprise servers, significantly improving the efficiency of field works. www.supergeotek.com

