

# PRODUCT SHOWCASE

GEOCONNECTION LOOKS AT THE LATEST IN GEOMATICS PRODUCTS

## 1 TELIT HYBRID IOT MODULES COMBINING 3G CELLULAR, WI-FI, BLUETOOTH AND GNSS

Telit announced global commercial availability of the world's first hybrid IoT modules that combine **3G Cellular, Wi-Fi, Bluetooth and GNSS** into a single package. The new **HE922-3GR** and **WE922-3GR** smart module series in the xE922 family are also the first to use the Intel® Atom™ x3 SoC Processor technology with a self-contained quad-core processing engine and comprehensive I/O resources. Combined with the company IoT Portal and IoT Connectivity services, these modules deliver a complete end-to-end solution ideal for providers in a broad range of application areas including healthcare, vending, POS, public parking, smart buildings, smart grid and the industrial internet of things. A developers' kit is also available for the modules which includes a high-resolution touch screen with embedded cameras and audio, all the necessary antennas and a power supply. A comprehensive set of application development tools is available online. [www.Telit.com](http://www.Telit.com)

## 2 AEROMAPPER TALON PROFESSIONAL MAPPING SOLUTION WITH 2 HOUR ENDURANCE

Aeromao announced the **Aeromapper Talon**, which has officially received a power upgrade that extends its flying time to two hours. This upgrade comes after many hours of research, flight testing and tuning. The Aeromapper Talon still maintains its standard key features such as being easy to handlaunch, parachute landing, fully autonomous flight, long range communications, GNSS PPK optional addition and more, making it even more unique in the industry. Aeromao Inc. manufactures three UAV systems: the Aeromapper Talon, Aeromapper 300 and the Aeromapper EV2. The Aeromappers are the most complete UAV packages with such a complete set of features. The Aeromappers are turnkey Unmanned Aerial Vehicles for remote sensing, mapping and surveying for professional use. Aeromao are currently working on extending the communications link distance of the Aeromappers from 20 kms to about 50+ km. Results will be posted when available. [www.aeromao.com](http://www.aeromao.com)

## 3 WORLD'S SMALLEST AND FASTEST NIR HYPERSPECTRAL CAMERA FOR INDUSTRY FROM SPECIM

**SPECIM Spectral Imaging Ltd.** today introduced **Specim FX17**, the smallest and fastest InGaAs based Near Infrared (900 – 1700 nm) hyperspectral camera designed directly for industrial machine vision market. The new Specim FX17 is an affordable technological enabler for industrial on-line quality control, inspection and process monitoring. It provides more detailed chemical, physical and biological information, thus saving both money and time. The Specim FX17 has a much smaller footprint (150 x 85 x 75 mm) than traditional hyperspectral cameras and sets a new standard to light gathering ability to provide high sensitivity enabling short integration times and high signal to noise ratio (1000:1) for better detection at higher frame rates. FX17 will be available in two versions: FX17 with CameraLink interface and FX17e with GigE interface in Q1/2017. Also provided is SDK to support OEM needs to fine tune the camera performance. [www.specim.fi](http://www.specim.fi)

## 4 COLLECT HIGH-PRECISION DATA IN THE FIELD WITH LATEST SUPERPAD 3.3!

**Supergeo Technologies Inc.** is pleased to announce the latest release of **SuperPad 3.3.4797**. SuperPad is the mobile GIS software designed for surveying works in the field and can be installed on two operating systems: Windows and Windows Mobile. Other than the usability of the software, an essential capability for mobile GIS software is the accuracy and precision for data collection. In this updated version, SuperPad will set the last used path as the next default while reading map layers, reducing the time and the effort to search the right file. Also, the SuperPad V3.3.4797 has adjusted the size of several icons and dialog boxes, helping users to receive the information and operate the software more easily. With improvements in the OGC Service support, fieldworkers now can use various kinds of online resources more efficiently. [www.supergeotek.com](http://www.supergeotek.com)

