

# PRODUCT SHOWCASE

GEOCONNEXION LOOKS AT THE LATEST IN GEOMATICS PRODUCTS

## 1 U-BLOX SELECTS ARM MBED IOT DEVICE PLATFORM FOR IOT WIRELESS CONNECTIVITY

**u-blox** has selected the **ARM® mbed™ IoT Device Platform** for customers creating host-less **Internet of Things (IoT)** wireless applications. By adopting the open ARM mbed environment and the **u-blox ODIN-W2** module, designers can rapidly develop and deploy wireless IoT applications with ease. Initially aimed at u-blox's ODIN-W2 multiradio module, the availability of the ARM mbed development environment, tools and libraries, allows embedded developers access to the wireless module's ARM Cortex®-M4 based microcontroller. This means that an extremely broad range of sensor and actuator-based IoT designs can be implemented on a single compact certified wireless module. Without the need for an external host, MCU designers can not only save significant bill of materials cost, development resources and specialist wireless design capabilities, but also keep the board footprint to an absolute minimum. In addition, the module's open standard approach ensures ease of IoT connectivity.

[www.u-blox.com](http://www.u-blox.com)

## 2 AERO SURVEILLANCE INTRODUCES A NEW MULTI PURPOSE PAYLOAD LAUNCHER

**Aero Surveillance** has announced the **MPL 30**, a new **Multi purpose Payload Launcher** on its line of **VTOL Unmanned Aircraft Vehicles**. The MPL 30 system can be used to fire multiple types of payloads targeting key applications that include law enforcement, crowd and riot situation control, avalanche triggering and meteorological conditions modifications just to name a few. "The MPL 30 allows us to propose complete and modular drone based solutions for law enforcement, homeland security as well as a range of civilian applications," says **Philippe Roy, President and CEO of Aero Surveillance**. "We are very pleased with our collaboration with the **Etienne Lacroix Group**, international pyrotechnic leader providing a variety of pyrotechnic effects, components, products and systems." The system can be deployed from several hundred meters altitude, provide real-time imagery of the situation while being positioned at the best possible position for firing supported payloads. [www.aerosurveillance.com](http://www.aerosurveillance.com)

## 3 HANDHELD LAUNCHES ITS FIRST ULTRA-RUGGED ANDROID TABLET ALGIZ RT7

**Handheld Group** has launched its new **Android** tablet, the **ALGIZ RT7**. The **ALGIZ RT7** is a powerful, lightweight and ergonomic 7-inch tablet designed for reliable performance in demanding environments. The Algiz RT7, which runs Android 5.1, provides a wide range of features and exceptional value to mobile workforces. It's fully rugged, meeting stringent **MIL-STD-810G U.S.** military standards for protection against drops, vibrations and extreme temperatures, and its IP65 rating means that it's waterproof as well as fully sealed against sand and dust. Weighing just 650 grams, the Algiz RT7 is designed for mobility. The unit comes with a built-in accelerometer, gyroscope and e-compass and a stand-alone u-blox GPS receiver for navigation. Designed for the mobile worker, the Algiz RT7 sports a high-brightness 7-inch outdoor-viewable capacitive display that can handle true outdoor challenges. [www.handheldgroup.com/RT7](http://www.handheldgroup.com/RT7)

## 4 TWO NEW TOMTOM GO SAT NAVS LAUNCHED

**TomTom** has expanded its range of **TomTom GO** navigation devices with the introduction of the **TomTom GO 51** and the **TomTom GO 61**. The new sat navs come with **Lifetime World Maps** and **Lifetime Speed Cameras**, meaning that all **TomTom GO** car GPS devices in the line-up now have Lifetime services, including **Lifetime TomTom Traffic**. **Corinne Vigueux, co-founder and Managing Director, TomTom Consumer** says: "At TomTom, we want to take the headache out of driving, and make every journey easier. That's why we decided to expand our award-winning range of TomTom GO devices, and to offer Lifetime services across all products. Drivers don't need to worry about subscribing to our services, or paying for the latest maps. Our aim is to help you avoid the jams, getting you to your destination faster, wherever in the world you might be." [www.tomtom.com](http://www.tomtom.com)

