

PRODUCT SHOWCASE

GEOCONNEXION LOOKS AT THE LATEST IN GEOMATICS PRODUCTS

1 BITREK CONNECT SYSTEM FOR ADVANCED GPS-TRACKING OF VEHICLES.

BITREK CONNECT is a unique piece of equipment, which allows the connection of an unlimited quantity of additional sensors and equipment via the internal **CONNECT BUS**. **BITREK CONNECT** is the ideal solution for companies that needs to control a vast amount of parameters, including: agricultural, constructional, fuel and many more. The system allows step-by-step connection of additional sensors and devices via RS-232, RS-485, Bluetooth, WIFI, and CAN interfaces. The system can be upgraded at any time in future with the additional modules. An additional feature is the SMS-sharing with dispatcher and planning routes on the tablet using tracker's SIM-card. The manufacturer offers special kits depending on the kind of transport – for tractor, combine, passenger transport, fuel truck and others. The equipment has its own software for easy configuration and open protocol for integration with any server platform for end-users. BITREK has experience in producing GPS-trackers since 2010. www.bitrek.eu

2 3D LASER MAPPING LAUNCHES ROBIN, THE WORLD'S FIRST ALL-IN-ONE MOBILE MAPPING SYSTEM

ROBIN provides three alternative mapping options rolled into one solution. The versatile system allows users to benefit from the ability to map areas via walking, driving or flying. **ROBIN** provides a multi-purpose all round system, integrating a 12 MP camera (for drive) and 18MP (for walk and fly), two GNSS antennas, GIS grade IMU navigation system, touch screen control unit, three mounting systems, capture software, a post-processing software package and has a field of view of 330 degrees. Long-range and precision versions are also available. **Graham Hunter, executive chairman at 3D Laser Mapping**, mentions: "ROBIN is an extremely exciting product for the industry and is the first on the market to offer a three-in-one system. Our customers are looking for flexible solutions that can support a high return on investment." 3D Laser Mapping will be showcasing the system at INTERGEO in Hamburg in October. www.3dlasermapping.com

3 THE ELITE SURVEY SUITE ANNOUNCED BY TOPCON

Topcon Positioning Group announces a new suite featuring four integrated solutions — three hardware products "fused" by a single software solution — designed to provide professionals with a powerful and complete survey system. **The Topcon Elite Survey Suite** — which includes the new GT series of robotic total stations, HiPer HR hybrid GNSS receiver, FC-5000 field computer and MAGNET® 4.0 software system — provides Topcon flagship geo-positioning products and technology in one system. "The individual products of the Elite Survey Suite were designed from the ground up to work together seamlessly through one software solution — a first of its kind in our industry — and one representing the fastest robotic motor total station technology in the market, the smallest and lightest GNSS rover in the industry, the latest advances in field computing and the pinnacle of software capabilities," said **Jason Hallett, Topcon vice president of global product management**. www.topcon.com

4 AERO SURVEILLANCE ANNOUNCES A NEW VERSION OF ITS OCTOCOPTER ASV 30

Aero Surveillance is pleased to announce a new version of its **ASV 30** with 4 or 8 rotors that integrate an all-digital gyro-stabilized gimbal with great angular precision. The ASV 30 Model 4 or 8 is a high performance professional system capable of carrying heavy payloads (up to 4 Kg or 8.8 lbs.) with a maximum endurance of 1 hour. The system has a maximum range of approximately 10 miles. The ASV 30/8 (8 rotors version) with an Ingress Protection (IP 54) rating is designed to operate in harsh environments. The new all-digital gyro-stabilized gimbal combined with the data link is capable of transmitting high definition video and infrared imagery in real-time at distances up to 10 miles in the appropriate conditions. The ASV 30 has been designed with modularity in mind and can be configured with different sensors including custom configurations. www.aerosurveillance.com

