

PRODUCT SHOWCASE

GEOCONNEXION LOOKS AT THE LATEST IN GEOMATICS PRODUCTS

NEW CUSTOMIZABLE ADD-ONS FOR HANDHELD'S NAUTIZ X8

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Handheld Group has announced new expansion pack features for its **NAUTIZ X8** rugged PDA. The new functionalities will make the NAUTIZ X8 even more versatile for field workers in a number of market segments, including forestry, surveying, construction, field services, warehouse projects and logistics. Ultra-rugged with superior processing power, screen size and sunlight visibility, the X8 has become immensely popular in the GIS, land surveying, public safety, forestry and military sectors. Handheld now offers three versatility-increasing expansion packs for the Nautiz X8: **Nautiz X8 Long Range Bluetooth (LRBT) Expansion Pack** features a **LRBT u-blox** module, which allows long-range communication up to 300 meters. **Nautiz X8 Barcode Expansion Pack** features an imager module (Zebra SE4750SR) with an LED aimer. **Nautiz X8 Basic Expansion Pack** is an empty add-on cap for an extension of your choice. It also allows users to install custom accessories under the cap using the proprietary interface. www.handheldgroup.com

LEICA NOVA MS60 - THE WORLD'S FIRST SELF-LEARNING MULTISTATION

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Leica has developed the world's first **MultiStation**, combining all available measurement technologies in one superior instrument. The **Leica Nova MS60 MultiStation** is the world's first self-learning MultiStation, automatically and continuously adapting to any environment, despite any challenges. Scanning with the Leica Nova MS60 has been made simpler through the instant creation of point clouds with overlaid measured points and 3D models in one view. The Leica Nova MS60 MultiStation comes with the revolutionary Captivate software, turning complex data into the most realistic and workable 3D models. With easy-to-use apps and familiar touch technology, all forms of measured and design data can be viewed in all dimensions. Leica Captivate spans industries and applications with little more than a simple swipe, regardless of whether you work with GNSS, total stations or both. The unique capabilities of the Leica Nova MultiStation truly deliver the new experience in measuring technology. www.leica-geosystems.com

THE NEW PAVING CONTROL SYSTEM FROM TRIMBLE

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Trimble has announced the **Trimble® PCS900 Paving Control System** version 2.20 for **GOMACO** and **Guntert & Zimmerman placer/spreader machines**. The new version of PCS900 further automates the paving train by enabling contractors to use GNSS-based positioning, in conjunction with a base station, to steer the machine and control the machine's elevation according to a 3D model. This can significantly improve paving productivity and reduce material waste on concrete road and airport surfaces. By using Trimble grade control components on their placer/spreader, existing users can realize a faster return on their investment for Trimble technology. Using the PCS900 system, time-consuming labor spent setting up stringlines can be eliminated. The Trimble PCS900 uses GNSS-based positioning to keep the placer/spreader on the target alignment, design and slope so contractors can spread material faster and more efficiently while reducing labor costs. www.trimble.com

TOPCON INTRODUCES ROTARY-WING UAS FOR EUROPE

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Topcon Positioning Group has added a rotary-wing unmanned aerial system (UAS) to its mass data collection solutions line for the European marketplace. **The Falcon 8** - powered by **Ascending Technologies** - is designed for inspection and monitoring, as well as survey and mapping applications. "Rotary-wing systems provide the perfect solutions for small-scale sites and projects for which flexibility of takeoff and landing or an oblique perspective is required," said **Francois Erceau, VP of the Topcon GeoPositioning Solutions Group**. The Falcon 8 offers the flexibility to maneuver in small spaces and can cope with challenging environments often presented in inspection and monitoring. It is also well suited for smaller mapping or modeling projects up to 35 hectares that require high-resolution imaging. "The Falcon 8 features new AscTec®Trinity technology, an autopilot safety feature that provides three levels of redundancy for protection against performance drop or loss of control. www.topconpositioning.eu



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