

PRODUCT SHOWCASE

GEOCONNEXION LOOKS AT THE LATEST IN GEOMATICS PRODUCTS

1 NEW DUAL-FREQUENCY 24-BIT CHIRP TRANSCEIVER FROM FALMOUTH SCIENTIFIC

Falmouth Scientific, Inc. has announced a new addition to their sub-bottom systems product line, a true **24-bit CHIRP sub-bottom profiling transceiver**. The **FSI HMS-622 CHIRPceiver™** and its associated transducers and arrays can fill a wide range of survey needs. It is the result of the strong engineering knowledge and experience that FSI possesses in this arena. The HMS-622 is available in dual and single frequency configurations, and supports three frequency bands: standard LF (1KHz-10KHz), ULF (200Hz-2KHz) and HF (8KHz-23KHz). A direct A/D input is available for the **FSI Bubble Gun™** or other seismic systems, and it has an industry-standard Ethernet interface for data and control signals. The **HMS-622 CHIRPceiver™** rounds out the FSI sub-bottom system product line which includes the **Bubble Gun™** Family of portable seismic systems, hull mounted transducers, arrays, and preamplifiers for deep water survey applications, and other customizable solutions. www.falmouth.com



2 THE NAUTIZ X1 ULTRA-RUGGED HANDHELD NOW WITH WINDOWS EMBEDDED

Handheld Group is now offering its ultra-rugged handheld and enterprise smartphone **NAUTIZ X1** with **Windows Embedded Handheld 6.5**, Microsoft's operating system optimized for use in enterprise handheld devices. The **Nautiz X1** is the perfect blend of an ultra-rugged handheld device and an enterprise smartphone. It is slim and lightweight yet incredibly tough with an IP67 ingress protection rating which means that it is fully dustproof and waterproof. Since its launch, the Nautiz X1 has run the **Android 4.0** operating system and now Handheld also offers the choice of **Windows Embedded Handheld 6.5** operating system. Built on the Windows Mobile 6.5 platform, Windows Embedded Handheld 6.5 enables OEMs and enterprises to achieve application portability between Windows Mobile 6.5 and Windows Embedded Handheld devices, running mobile line-of-business applications on a platform that ensures that data is captured securely and efficiently. www.handheldgroup.com/Nautiz-X1-with-Windows



3 GARMIN LAUNCHES NUVICAM: THE FIRST SAT NAV AND DASH CAM IN ONE

Garmin International Inc. has launched **nüviCam**, the first portable navigation device (PND) to feature a built-in dash cam and advanced alerts to enhance driver awareness on the road. Thanks to the integrated dash cam that continuously records and automatically saves files on impact, the nüviCam offers the protection of having an eyewitness that records exactly where and when events occurred. One of the most comprehensive sat navs to ever hit the roads, the nüviCam offers the latest in premium driver-assist features. "The intuitive driver-assist features not only lessen the stress of getting you to your destination, but the nüviCam also provides peace of mind in knowing that your commute is being recorded and can be referenced should you need it," said **Dan Bartel, Garmin Vice President of worldwide sales**. The **Garmin nüviCam** is available now. www.garmin.com/nuvi.



4 TOPCON ANNOUNCES NEW TOTAL STATION WITH ENHANCED REFLECTORLESS RANGE

Topcon Positioning Group announces the latest addition to its line of reflectorless total stations for the construction and mining market, the **GPT-3500LN**. With a measuring distance of 2000m, the GPT-3500 is designed to measure further than any non-prism instrument in its class. "Incorporating the Topcon advanced time-of-flight pulse technology, the EDM is fast and powerful," said **Ray Kerwin, director of global surveying products**. "The Topcon algorithm filters signal noise to provide accurate measurements even on dark and wet surfaces, where other reflectorless technology might fail." Along with its onboard data collection software, the GPT-3500LN can connect to an external field controller, enabling field to office connectivity with **MAGNET®** suite of software solutions. Additional features include a rugged IP66 rated design, onboard TopField application software, and battery life of up to eight working hours. www.topconpositioning.com

