PRODUCT SHOWCASE

GEOCONNEXION LOOKS AT THE LATEST IN GEOMATICS PRODUCTS

GARMIN® INTRODUCES ALL-IN-ONE PORTABLE ADS-B AND SIRIUSXM AVIATION RECIEVER

1

Garmin International Inc. announced the **GDL 52/51**, a series of portable receivers that are capable of receiving **Automatic Dependent Surveillance-Broadcast** (ADS-B) traffic and weather, as well as **SiriusXM Aviation** weather and audio for display and control on select portables and mobile devices. The flagship GDL 52 combines all of these functions into a single device, while the GDL 51 specifically provides SiriusXM Aviation weather and audio entertainment. Both variants also receive GPS position data and display back-up attitude information within compatible portable devices. Wireless and hardwired compatibility is extended to include G3X™ Touch, the aera® 660 and aera 795/796 aviation portables, as well as wireless connectivity with the Garmin Pilot app, giving customers access to a full-featured suite of weather products, ADS-B traffic and more using a single device. The new GDL series also include a free trial of the Garmin Pilot app. **www.garmin.com**

ARBOR RELEASES NEW INDUSTRIAL PANEL PCS WITH INTEL® 6TH GEN SKYLAKE PLATFORM

2

ARBOR Technology is pleased to announce the newly launched **ARBOR ASLAN-W9xxC** Series, an expansion to its acclaimed ASLAN series industrial Panel PC. The ASLAN-W9xxC Series is powered by a 2.4GHz Intel® Core i5-6300U™ processor, and supports 4GB DDR4 SO-DIMM system memory. Based on Intel's 6th Gen Skylake Core processor platform, the series provides low power consumption and plenty of performance for demanding applications and multitasking. The ASLAN series is well-suited for industrial automation, building automation, process control and custom HMI applications. Thanks to its stainless steel chassis and waterproof connectors, the ASLAN-W922C-IP model is ideal for deployments in rugged industries where ease of cleaning and disinfection as well as toughness and durability are major prerequisites. The standard ASLAN-W9xxC models come with 16:9 aspect ratio widescreen displays ranging in size from 10.1 inch to 21.5 inch. **www.arbor-technology.com**

TELEMATICS FOR SHORT-TERM HIRE VEHICLES - MASTERNAUT LAUNCHES THE NEW M300 DEVICE

3

Masternaut has launched a new device to expand the use of telematics beyond the permanent fleet. Businesses have long benefited from the use of telematics in their commercial vehicles, as users have seen a considerable reduction in road accidents, fleet-related costs and CO_2 emissions. However, even though short-term hire vehicles account for 20% of fleets, they are not usually equipped with telematics due to installation costs and logistical challenges. To answer this challenge, Masternaut is expanding its hardware portfolio with the launch of a self-install track-and-trace device, the **M300**. The M300 is mounted to the vehicle's windscreen and ready to use within minutes. As it is powered by a built-in battery, it can be removed with ease and reinstalled in any vehicle, avoiding vehicle downtime and the cost of an engineer. **www.masternaut.com**

NEW RUGGED GPS RECEIVER FOR MARINE SURVEYORS

4

Modulus Technology has recently introduced its new, robust submersible **GPS receiver** with integrated **L1 + L2 antenna** to the marine survey market. Named the **MiniPod 101G**, this lightweight yet rugged product provides streamer head and tail positioning, source positioning for **3D UHR** seismic operations and is ideal for the positioning of subsea excavation vehicles, or towed sensors such as magnetometers, that operate in shallow waters.
Though designed for operation on a floating catamaran, hydrophone or trencher etc., the MiniPod 101G will survive immersion to 10m. It is only 170mm in length and 115mm diameter, and is externally powered by default but can be provided with internal power fail back-up as an option. Internal and external shock mounts protect the L1 + L2 band GPS receiver that has both wired and wireless applications. Further developments in this successful range will shortly be available. **www.modulustechnology.com**