

PRODUCT SHOWCASE

GEOCONNEXION LOOKS AT THE LATEST IN GEOMATICS PRODUCTS

HEMISPHERE GNSS DEBUTS A326 RUGGED GNSS SMART ANTENNA

1

Hemisphere GNSS, Inc. introduced the **A326 Rugged Smart Antenna** at CONEXPO 2017 in March this year. Purpose-built for harsh machine control environments, A326 adds another system component and empowers heavy equipment manufacturers to deliver their own machine control and guidance solutions to their customers. Designed to excel in challenging environments, the multi-frequency, multi-GNSS A326 uses Hemisphere's powerful **Athena™ RTK** engine and is Atlas® L-band capable. A326 is equipped with internal memory for data logging, download, and upload, and offers an on-board Wi-Fi hotspot. The addition of the easy-to-use webUI for quick and customized configurations makes the A326 one of the most versatile smart antennas available. Hemisphere's Atlas web portal empowers A326 users to manage their Atlas-ready devices, enable functionality, and access Atlas accuracy subscriptions from meter to sub-decimeter levels. The result is the most advanced and intelligent way of enabling customers to use high-accuracy GNSS in demanding scenarios. www.HGNSS.com

NEW TOPCON 10-INCH TOUCHSCREEN DISPLAY FOR CONSTRUCTION MACHINE CONTROL

2

Topcon Positioning Group announces the release of the latest addition to its longstanding line of touchscreen control boxes for construction machine automation, the **GX-75**. With its 10-inch touch screen, the system is designed to offer a large and easy-to-use display for operators. Its 10-inch, bright, rugged and sunlight-readable screen allows operators in the cab to see more of the project file, at once, in practically any weather condition. The GX-75 is currently available for use with dozer, motor grader and excavator machine control systems. It comes with a standard lock connector used with previous Topcon control boxes, allowing for backward compatibility. The GX-75 includes an adjustable mounting backpack designed to provide versatility – whether an operator prefers to view project information on the left, right or center of the cab. Additional features include integrated virus protection, and easily-accessible USB ports for saving and downloading job files.

www.topconpositioning.com

SBG SYSTEMS TO ANNOUNCE A NEW GENERATION OF THE EKINOX SERIES INERTIAL SENSORS

3

SBG Systems is proud to announce the new **Ekinox 2 Series**, a new generation of the SBG's advanced and compact inertial navigation systems. With new accelerometers and gyroscopes, Ekinox 2 attitude accuracy has been enhanced by a factor of two while improving resistance to vibrations and integrating the Beidou constellation. Thanks to continuous innovation, SBG Systems offers a new generation twice more accurate in attitude for the same price level. The Ekinox 2 Series improve the precision of Mobile Mapping Systems whether they are aerial, terrestrial, or even pedestrian. This new generation provides 0.02° roll and pitch, 0.05° heading, and a centimeter-level position. It is ideal for LIDAR motion compensation and point cloud / images synchronization and direct georeferencing. With new accelerometers, this new generation has also significantly improved its resistance to vibration.

www.sbg-systems.com

GSSI ANNOUNCES A NEW UTILITYSCAN® GPR SYSTEM

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GSSI announces a new **UtilityScan GPR system**, adding an affordable model to the industry standard system for efficiently identifying and marking the location and depth of subsurface utilities. The new UtilityScan features innovative technology never before available in the marketplace. The compact size makes it extremely portable and easy to maneuver in tight survey areas. This model is designed specifically to meet the needs of electrical contractors, utility installers, and municipal and state gas and water utilities. UtilityScan features a robust new wireless antenna that can handle required data rates and is ruggedly built to withstand challenging field conditions. The electrical design uses GSSI's patented **HyperStacking** technology, which has proven to increase depth penetration in challenging soils, while also providing high near surface data resolution. The unit also has a backup Ethernet connection if Wi-Fi is not desired or allowed on a particular jobsite or facility. www.geophysical.com

