

PRODUCT SHOWCASE

GEOCONNECTION LOOKS AT THE LATEST IN GEOMATICS PRODUCTS



GENEQ INC. HAS ANNOUNCED THE SXPAD 1000P

The **SXPAD 1000P** is specifically designed for mobile GIS users in applications ranging from water/electric and gas utilities; transportation; mining; agriculture; and forestry. The high-performance 1000-MHz device is designed to give professionals the power needed to work with maps and large data sets in the field. Its waterproof seal and surviving 5-foot drops to concrete make the SXPAD 1000P ideal for the outdoors. Its 3.7-inch color touchscreen is sharp and is sunlight readable. Standard features include a battery life of more than 10 hours, 8-GB internal storage, slots for MicroSD cards and SIM cards as well as Windows Mobile 6.5. The SXPAD 1000P offers features typically seen in more costly mobile devices, that include 3.5G cellular modem, Wi-Fi, Bluetooth, video capture, a 5-megapixel camera and an internal GPS receiver. The SXPAD 1000P is optimized for GPS/GIS field data collection using one of Geneq's high-performance SXBlue GPS receivers for sub-meter and centimeter-level accuracy. www.geneq.com

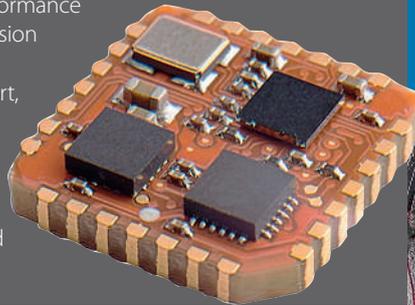
NEW SR3 UNDERGROUND LASER SCANNER FROM MAPTEK

Whether for general underground survey or detailed geological face mapping, few understand the mine survey challenge like **Maptek**. Which is why the new **Maptek I-Site SR3 600-metre range laser scanner** is destined to become the mine measurement standard for underground operations. The SR3 follows the extra long range XR3 and long range LR3, which came onto the market in 2017. The R3 series is 30% smaller and 25% lighter, with 2.5 times faster data acquisition than the earlier I-Site 8000 scanners. Survey teams can work faster and smarter, with confidence that accurate, current topographic and volumetric data is guiding mine planning and geotechnical investigations. The SR3 lightweight laser scanner enables surveyors to measure stopes, drives and tunnels with ease. High resolution laser scans collect detailed data for geological and geotechnical face mapping. High fidelity imagery captured underground at the same time as scanning provides context and support for analysis and communication. www.maptek.com



XSENS INTRODUCES THE NEW MTI-7

The new **MTI-7** miniature and low power **GNSS/INS** module introduced by **Xsens** expands the MTi product portfolio which uses input from an external GNSS receiver to provide accurate, real-time position, velocity and orientation data. The new MTI-7 module is compact (12 mm x 12 mm), weighs less than 1 gram and consumes under 100 mW. It is ideal for use in space- and power-constrained devices such as drones & UAVs, as well as autonomous or remote-controlled mapping and imaging equipment. The high performance of the MTI-7 is due to Xsens' advanced and proven sensor fusion algorithms. The MTI-7 GNSS/INS module is a new miniature motion tracking module with multiple GNSS receiver support, it is the smallest GNSS/INS module using advanced sensor fusion algorithms. With its miniature SMD form factor and low power consumption it is ideal for low level integration in upcoming technologies including drones, UAV's, smart farming, unmanned control, Internet of (Moving) Things and robotics. www.xsens.com



TOPCON INTRODUCES NEW LASER SERIES DESIGNED FOR DISTANCE AND ACCURACY

Topcon Positioning Group announces the latest additions to its RL-H line of self-leveling rotating lasers. The RL-H5 series is designed for high-accuracy and long working range in laser applications for grading, excavating and general construction projects. The new offering includes instruments to support diverse job site demands. "Topcon has a history of providing contractors with durable, high-accuracy lasers. The **RL-H5** series offers contractors more operating options and affordable choices no matter what the job demands — whether it is machine guidance, checking grade, setting foundations and footings, checking excavations

for pools, patios, or driveways," said **Murray Lodge, senior vice president of the Topcon Construction Business Unit**. "The RL-H5 builds on what Topcon has been bringing to the market for years and pushes the contractor's

productivity capabilities to the next level. It is another example of our commitment to The Intersection of Infrastructure and Technology." www.topconpositioning.com

