

PRODUCT SHOWCASE

GEOCONNEXION LOOKS AT THE LATEST IN GEOMATICS PRODUCTS

HEXAGON INTRODUCES RUGGED INDUSTRIAL COMPUTERS FOR MINING INDUSTRY

Hexagon's Mining division introduced **HxGN MineDiscover Core LP and Core HP**, rugged industrial computers designed for the toughest mining environments. The new low-precision and high-precision computers feature an extremely robust design, tailor-made for the most challenging conditions. They deliver exceptional performance, flawlessly capturing telemetry and production data and boosting site efficiency and productivity. Both modules feature a powerful Intel-based computing platform that dramatically improves performance and enables better machine application integration. The MineDiscover Core units

feature a variety of integrated connectivity options. These include dual Wi-Fi modules, cell modem and UHF radio. Additionally, Core HP integrates a high-performance chassis sensor to improve machine tool accuracy. "We are very proud to introduce the new Core LP and Core HP products to our MineDiscover portfolio," said **Principal Product Manager, Joe Arico**. "We have worked tirelessly to ensure this is the best mining machine computing platform in the market. www.hexagonmining.com



JUNIPER SYSTEMS LIMITED LAUNCHES NEW CEDAR CT8 RUGGED TABLET

Juniper Systems Limited announced the release of the Cedar™ CT8 Rugged Tablet, a high-performance Android® tablet made for rugged environments. The CT8 – the third Cedar tablet from Juniper Systems® – marks a major upgrade in performance and GPS capability from its predecessor, the Cedar CT7G Rugged Tablet (2017 release). Packed behind its 8-inch high-visibility display is a Qualcomm Snapdragon 8-core processor running Android 8.1 with full Google® Mobile Services. This highly-efficient processor results in lower power consumption, less heat generated, and better

overall performance. The CT8 Rugged Tablet also includes dual nano-SIM card slots and enhanced location services with a u-blox M8030 GNSS chip. It acquires and tracks different satellite systems around the world concurrently to deliver higher accuracy and reliability with maximum satellite access, including European Galileo, Chinese BeiDou, and American GPS. www.junipersys.com



EXPERIENCE STRONGEST EVER SLAM WITH GEOSLAM'S UPGRADE

With the rapid advancement of SLAM (Simultaneous Location and Mapping) technology recognised particularly across the built environment industry, leading 3D mobile mapping and monitoring specialist, **GeoSLAM**, is offering the opportunity to upgrade any SLAM device to an industry leading handheld scanner. GeoSLAM's **ZEB-HORIZON** was launched at INTERGEO 2018 and incorporates UAV-ready technology alongside the strongest ever SLAM, capable of collecting 300,000 points per second with a range of up to 100m. The ZEB-REVO-RT is a lightweight handheld scanner capable of processing data in real time while the user walks, providing a complete 3D model in minutes. Commenting on the upgrade campaign **Shelley Copsey**, **GeoSLAM's CEO**, explained: "Mapping and monitoring technology is advancing at remarkable speed and at GeoSLAM we recognise that this means that our customers are required to stay at the top of their game by harnessing the latest platforms."

www.geoslam.com



TOPCON IMPROVES ACCURACY ON REPLICA GRADE 1 LISTED BUILDING REDEVELOPMENT

When embarking on a development project that will see the creation of more than 70 luxury apartments in London, the **JRL Group** turned to **Topcon Positioning GB** to provide a complete end-to-end workflow solution. The project is the reconstruction of a building in line with surrounding Grade 1 listed architecture in Central London. The team was working within the confines of relatively small, indoor spaces, so needed a technology that allowed each point to be laid out within an extremely tight tolerance of 2mm. The shape of each apartment also added an extra layer of complexity for the team. Each room used three separate grid systems making it difficult for the team to set out gridlines. To help overcome this, the JRL Group used Topcon GT robotic total stations. The GT series offer users a high-performance solution that are also a third smaller than others in size, making them ideal for use in the confined working areas. www.topconpositioning.com

