

# PRODUCT SHOWCASE

GEOCONNEXION LOOKS AT THE LATEST IN GEOMATICS PRODUCTS

## 1 ENHANCED FLEXIBILITY FROM SPECTRA PRECISION'S NEW GNSS RECEIVER

**Spectra Precision** has introduced its new **SP60 GNSS Receiver**. Designed to meet the evolving needs of surveyors, the SP60 is a versatile solution combining next generation Spectra Precision GNSS technology, a high level of configuration flexibility and an innovative design. The SP60 is part of Spectra Precision's latest portfolio of GNSS receivers specifically designed for the mainstream survey and construction applications such as cadastral, topographic, control, stake-out and network RTK. Spectra Precision SP60 features exclusive Z-Blade™ GNSS-centric technology running on a new-generation, 240-channel 6G chipset. The SP60 is capable of fully utilizing all 6 available GNSS systems (GPS, GLONASS, BeiDou, Galileo, QZSS and SBAS), but can also be configured to use only selected constellations in an RTK solution (GPS-only, GLONASS-only or BeiDou-only). The receiver is optimized to provide high accuracy positioning performance world-wide. [www.spectraprecision.com](http://www.spectraprecision.com)

## 2 VISIONMAP UPGRADES A3 EDGE OBLIQUE CAPABILITIES

**VisionMap** has introduced upgraded oblique capabilities to its **A3 Edge Digital Mapping System**. The **A3 Edge camera**, well known for its high capture productivity, now utilizes a proprietary **Roll Stabilization Technology** that increases its efficiency even further, particularly for oblique projects. The A3 Edge camera collects images by means of two telescopes that "sweep" from side to side to create an extremely wide 106° field of view. Each sweep captures oblique and vertical images simultaneously. The new Roll Stabilization Technology shortens the time it takes to complete each sweep, allowing for even faster coverage of the entire area. Productivity is increased for orthophoto, and especially for oblique production. A comparison between the A3 Edge Digital Mapping Camera and another oblique camera, surveying the same area, resulted in 50% less processing time for **VisionMap's A3 Edge Camera**. [www.visionmap.com](http://www.visionmap.com)

## 3 NEW LEICA ZENO 20 REDEFINES GIS DATA COLLECTION

**Leica Geosystems** has unveiled its new GIS data collection solution, the **Leica Zeno 20** - an extremely accurate and intuitive solution. The Leica Zeno 20 is the first high accuracy data collector tool that can run on an Android or Windows Embedded Handheld 6.5.3 operating system. Users can now download their favourite Android apps to customise this robust and highly precise data collector into a device as simple to use as their own smartphones. The Leica Zeno 20 also offers two new flexible software solutions running on Android: the new Zeno Mobile and the new Zeno Connect. The Zeno Mobile is designed to provide an easy, flexible and efficient data collection workflow for the non-GIS and non-survey professional and the new Zeno Connect streams **RTK-corrected GNSS** positions to any app using the Android Location Manager. Find out more about the Leica Zeno 20 here: [http://www.leica-geosystems.com/zeno\\_20](http://www.leica-geosystems.com/zeno_20)

## 4 ORIGINGPS UNVEILS SMALLEST MULTI-GNSS MODULE WITH INTEGRATED ANTENNA

**OriginGPS** has announced the launch of the **Multi Micro Hornet**, the world's smallest patented fully integrated multiple constellation antenna module. The innovative architecture packs the most functionality and high-quality components in the smallest space by volume, to improve wearables' fashion and function. The **Multi Micro Hornet** is ideal for devices that require a small form factor, low power consumption, and high sensitivity. In keeping with the company's 'Mini + Mighty' corporate mantra, it has once again pushed the boundaries of what's possible and reduced the total volume in size by over 68% of other leading GNSS antenna modules without sacrificing performance. The Multi Micro Hornet module combines OriginGPS' proprietary low-profile GPS+GLONASS antenna and boasts several key features that will improve the navigation experience of wearables and other Internet of Things devices. [www.origingps.com](http://www.origingps.com)

