PRODUCT SHOWCASE

GEOCONNEXION LOOKS AT THE LATEST IN GEOMATICS PRODUCTS

SEPTENTRIO OFFERS NEW GNSS/INS POST-PROCESSING SOFTWARE

Septentrio, a provider of high-precision GNSS positioning solutions, starts offering post-processing solutions for its GNSS/INS (Inertial Navigation System) receivers. Land or aerial mapping applications, which do not have access to real-time **GNSS corrections**, benefit from post-processing software for higher positioning and orientation (heading, pitch and roll) accuracy. With the addition of post-processing, Septentrio GNSS/INS products seamlessly cover the **full mapping workflow.** The AsteRx-i3 Pro+ receivers are fully compatible with **Qinertia post-processing software**, so no data manipulation is required before the post-processing step. **www.septentrio.com**

YELLOWSCAN ANNOUNCES A NEW ADDITION TO THE MAPPER PRODUCT LINE, THE MAPPER+

YellowScan, a global provider and designer of next generation of UAV LiDAR solutions, announced the launch of newest LiDAR addition to our Mapper product line, the Mapper+. The YellowScan Mapper+ was developed for users that are looking for **more precision and range** than the Mapper, but are not yet ready to invest in a higher end platform. Of course, the Mapper+ comes with the service and support that YellowScan is known for, enabling customers to quickly gain the skills and trust in their new system to successfully complete their survey missions. The YellowScan Mapper+ comes with **several configuration options** to meet specific user requirements as well as remain agnostic to the UAV drone it can be mounted on. The Mapper+ has an **onboard Livox AVIA laser scanner** combined with the **Applanix APX-15 UAV inertial and navigation system.** It is configurable with either a DJI Skyport or Gremsy quick mount system. **www.yellowscan-lidar.com**

ULTRACAM CONDOR 4.1 IS RELEASED

Vexcel Imaging announced the next camera release based on Vexcel Imaging's 4th generation camera architecture, the UltraCam Condor 4.1. The unique camera design consists of a very wide, high-resolution RGB array that delivers the utmost resolution and flying efficiency due to its impressive across track footprint of **48,462 pixels.** The system also features a **lower resolution rectangular NIR** for classification projects and a lower resolution rectangular PAN for producing highly accurate DSMs and DTMs through dense matching. Due to the rectangular image footprint, **frontlap of 85%** is obtained for maximum dense matching quality. This breadth of functionality eliminates the need for additional flights by other sensors, given that all necessary data sets can be derived from a single UltraCam Condor 4.1 flight. **www.vexcel-imaging.com**

HEXAGON RELEASES POWER PORTFOLIO 2022

Hexagon's Safety, Infrastructure & Geospatial division announced the launch of Power Portfolio 2022, the latest version of its GIS, remote sensing, photogrammetry and geospatial data management products. The Power Portfolio helps organizations collect, process, analyse and understand geospatial data and organize it into centralized libraries for easy sharing through **web** and **mobile applications**, including custom apps and solutions. The latest release increases efficiency for users of **ERDAS IMAGINE**, **ImageStation** and **GeoMedia** with automated workflows and the ability to extract point clouds from larger stereoimagery files up to three times faster. GeoMedia WebMap also enhances productivity by empowering field personnel to access and edit data anywhere, anytime with new mobile capabilities. **www.hexagongeospatial.com**

NEW TRIMBLE DA2 RECEIVER BOOSTS PERFORMANCE OF TRIMBLE CATALYST GNSS POSITIONING SERVICE

Trimble launched the Trimble DA2 GNSS receiver for the Trimble Catalyst positioning service. The DA2—the second-generation receiver and antenna for the Catalyst service—now includes the **Trimble ProPoint GNSS engine** for enhanced performance. Unique to the latest **Trimble Global Navigation Satellite System** (GNSS) solutions, ProPoint technology reduces convergence times and improves positioning accuracy when operating near trees and buildings. In addition, the **Bluetooth-enabled** DA2 adds **iOS support** to the Catalyst service, greatly increasing the range of devices, workflows and apps that can be used with the Catalyst solution. Trimble Catalyst is a subscription-based GNSS positioning service for location-enabled field applications. The service is available in accuracy-based packages from centimeter- to submeter-level for a wide range of mapping and mobile Geographic Information System (GIS) data collection projects. **www.trimble.com**