

PRODUCT SHOWCASE

GEOCONNEXION LOOKS AT THE LATEST IN GEOMATICS PRODUCTS

TELEDYNE GEOSPATIAL REVOLUTIONIZES AIRBORNE LIDAR ROI WITH GALAXY ONBOARD: A REAL-TIME WORKFLOW SOLUTION

Teledyne Geospatial announced the release of the Galaxy Onboard, a workflow-focused solution that enables airborne surveyors to deliver quality-controlled processed data in real time. With Galaxy Onboard, Teledyne Geospatial has lowered the barrier of entry for organizations venturing into **airborne mapping** with a solution that does not require expertise or months of training. Galaxy Onboard will also offer exceptional value to **airborne surveyors** allowing them to explore additional applications. Through **real-time quality control** during acquisition, Galaxy Onboard enables faster than ever turnaround time for governmental wide area programs and engineering-grade corridor applications. In addition, life-threatening applications such as hurricanes, storms, power outages and floods will now have the benefit of Galaxy Onboard's ability to **process 3D data in real-time**, making it available for recovery, rescue, and restoration deployment while the plane is still in the air. www.teledyneoptech.com



NEW TRIMBLE TERRAFLEX SOFTWARE EDITION SIMPLIFIES GIS DATA CAPTURE

Trimble has released Trimble TerraFlex Premium edition, a new tier of Trimble's flagship Geographic Information System (GIS) data collection software. The edition provides customers with **offline GNSS corrections**, a new automated workflow that works exclusively with Trimble GNSS receivers—including the **Trimble DA2 receiver** for the **Trimble Catalyst** positioning service—to provide high-accuracy GIS data capture in a wider range of locations and difficult GNSS environments than was previously possible. TerraFlex users can increase the quality and speed of their data collection using offline GNSS corrections in situations where real-time services are intermittent or unavailable. Using the new service, all data from the field is automatically processed in the cloud without user intervention, and the most accurate real-time or offline processed position is stored for each feature, unlocking a high-productivity enhancement for all TerraFlex Premium subscribers. www.trimble.com

XENOMATIX INTRODUCED A DUAL LANE SYSTEM

XenomatiX announced the new Dual Lane, the latest version of its road lidar, XenoTrack. XenomatiX, a true solid state lidar company specialised in road asset management and digital twins of the roads, took a step-in easing 3D pavement measurement by introducing the Dual Lane lidar system, a solution built to guide road authorities in the decision making for **road works** and **road maintenance**. The Dual Lane lidar is designed to survey two neighbouring lanes in a single pass. While the vehicle drives in one lane, the system simultaneously measures the road surface condition of that lane and the neighbouring lane. All XenoTrack products including the Dual Lane system use an innovative, highly accurate lidar as main component, offering 3D and intensity maps of the road. Additionally, 2D RGB camera images can complement the 6D Road Survey concept. www.xenomatiX.com



THE ALL-NEW MESA PRO RUGGED TABLET BY JUNIPER SYSTEMS IS NOW AVAILABLE

Juniper Systems announced that the all-new Mesa Pro Rugged Tablet is now available. Featuring 11th Generation Intel Core processors, a Windows 11 operating system, device customization options, a large sunlight-readable display, and a Juniper Rugged design, the Mesa Pro is the **most robust 10-inch rugged tablet** on the market. Mesa Pro units are equipped with **11th Generation Intel Core processors**. Core i7, i5, and Celeron options are available. Each Mesa Pro configuration offers powerful performance and allows users to select a level of computing performance that best fits their needs, while having options that meet their budgets. www.junipersys.com