PRODUCT SHOWCASE

GEOCONNEXION LOOKS AT THE LATEST IN GEOMATICS PRODUCTS

LEICA BLK360 SOFTWARE INTEGRATION ANNOUNCEMENT

Leica Geosystems announced the **Leica Cyclone FIELD 360** laser scanning mobile-device app now works in conjunction with the **Leica BLK360** imaging laser scanner to create a laser scanning ecosystem where captured data is streamlined for registration and publication. With the innovative combination of laser scanner and software, users can view, quality control and prepare data directly in the field using a tablet computer. Downstream, the data is then fully immersed within the single platform of Leica Cyclone office processing software, ensuring no data is lost between transfers from one interface to another. "With the integration of the BLK360 and Cyclone FIELD 360, Leica Geosystems continues to innovate and find ways to provide increased offerings to their 3D reality capture workflow," said Scott Cohen of ABG Tag and Traq Inc, an already-existing BLK360 user. "We're confident that this workflow enhancement will be recognised across a wide variety of our future projects." **www.leica-geosystems.com**

TRIMBLE RELEASES NEXT-GENERATION SMARTPHONE AND GIS DATA COLLECTOR

Trimble introduced the **Trimble® TDC600** handheld, an ultra-rugged, all-in-one smartphone and Global Navigation Satellite System (GNSS) data collector for Geographic Information System (GIS) and field inspection applications. The next-generation smartphone data collector boasts an Android™ 8.0 operating system, bright sunlight-readable 6-inch display, powerful 2.2 GHz processor, 4 GB memory and an enhanced capacity all-day battery. Built for GIS users in organizations across a variety of industries, including environmental management, utilities and government agencies, the TDC600 handheld is the ideal tool for communicating between the field and office. With Wi-Fi, Bluetooth® 4.1 and 4G LTE cellular connectivity that supports data and voice calls, field workers are able to use the TDC600 as they would any consumer smartphone. Users can make calls, send text messages and emails and access the internet—removing the need for multiple devices in the field. **www.trimble.com**

CARLSON NR3: NEW COMPACT, LIGHTWEIGHT GNSS RECEIVER

At its "Grow With Us" User Conference 2019, **Carlson Software President and Founder Bruce Carlson** introduced the **Carlson NR3** network rover. Weighing in at just under two pounds, the NR3 delivers highly reliable GNSS RTK for land surveying, GIS, and other data collection uses. Able to be used as a base or rover, the NR3 utilizes all four constellations GPS, GLONASS, BeiDou, and Galileo. Incorporating multipath and ionospheric detection, the NR3 maintains accuracy and continued operation despite shocks, vibration, or other interference. Designed to work seamlessly with Carlson SurvCE or SurvPC and their popular new Hybrid+ feature, the NR3 is easy to mount and balance as it utilizes the optional Hybrid+ in Carlson SurvCE/PC that enables simultaneous interaction with GNSS and a Robotic Total Station. Produced by Septentrio with Carlson specifications, the Carlson NR3 has an integrated 4G LTE cellular modem, plus WiFi and Bluetooth for modern wireless capabilities. **www.carlsonsw.com**

GARMIN RECEIVES APPROVAL FOR THE GFC 500 AUTOPILOT

Garmin has received Federal Aviation Administration (FAA) Supplemental Type Certification (STC) for the **GFC 500** autopilot in the Mooney M20 and 36/A36 Bonanza. Intended for piston single-engine aircraft, the GFC 500 delivers superior in-flight characteristics and self-monitoring capabilities. The GFC 500 autopilot uniquely integrates with the G500 TXi flight display to provide pilots with an economical and modern autopilot solution. The autopilot mode controller contains large dedicated keys and knobs, a control wheel that allows for easy adjustments to aircraft pitch, airspeed and vertical speed and a level button that returns the aircraft to straight-and-level flight. As a standard feature, pilots receive Garmin ESP with the GFC 500 autopilot, which works to assist the pilot in maintaining the aircraft in a stable flight condition. ESP functions independently of the autopilot and works in the background to help pilots avoid inadvertent flight attitudes or bank angles and provide airspeed protection while the pilot is hand-flying the aircraft. **www.garmin.com**