

# PRODUCT SHOWCASE

GEOCONNECTION LOOKS AT THE LATEST IN GEOMATICS PRODUCTS

## LEICA GEOSYSTEMS INTRODUCES ONE APP FOR ALL TERRESTRIAL LASER SCANNING PORTFOLIO

Leica Geosystems extends the Leica Cyclone FIELD 360 mobile-device app to all Leica Geosystems 3D terrestrial laser scanners for in-field data acquisition and visualisation, enhancing the existing and well-established **3D reality capture workflow**. With the simple push of a button from the mobile-device app, all Leica Geosystems' laser scanner users can capture **high-quality data** and verify registration directly in the field with a few simple clicks, **saving valuable time** in the office. The **Leica ScanStation P-Series**, the versatile, high-speed and survey-grade 3D laser scanners, now benefit from the existing workflow and proven productivity gains of the Cyclone FIELD 360 mobile-device app. [www.hexagon.com](http://www.hexagon.com)



## SIMACTIVE SOFTWARE INTEGRATED IN LIDAR SOLUTION FOR DRONES

SimActive, a developer of photogrammetry software, announced the integration of its **Correlator3D** product into LiDAR systems for drones developed by LiDAR USA. Possible configurations include two side-by-side cameras that allow matching the footprint of the LiDAR sensor, a particularly useful setup for corridor mapping. SimActive's Correlator3D software is used for automatically registering the imagery with the LiDAR data. Once a perfect alignment has been achieved, the point clouds are colorized using the photos. [www.simactive.com](http://www.simactive.com)



## TALLYMATICS INTRODUCES THE TW5382 SMART GNSS ANTENNA FOR HIGH ACCURACY 5G

Tallymatics announced the TW5382 Smart GNSS Antenna for High-Accuracy 5G Timing. The TW5382 is a multi-band, multi-constellation **5G smart GNSS antenna/receiver** that provides 5 ns (1-sigma, clear sky view) timing accuracy. The TW5382 consists of two components: a **Tallysman GNSS Accutenna technology antenna** and a professional-grade **GNSS timing receiver module**. The Accutenna technology supports the **full bandwidth** of the TW5382 receiver, strong multipath mitigation and deep filtering, in a compact IP69K enclosure. These features enable the antenna to provide a strong, pure, inband, right-hand circular polarized signal to the receiver. The TW5382's professional-grade multi-constellation and multi-signal timing receiver tracks GPS/QZSS (L1/L2), GLONASS (G1/G2), Galileo (E1/E5b), and BeiDou (B1/B2) signals. Dual-frequency GNSS enables the receiver to minimize ionospheric delay and enhances multipath mitigation. [www.tallymatics.com](http://www.tallymatics.com)



## JLT MOBILE COMPUTERS ADDS NEW 10" TABLET TO ITS FIELD-PROVEN RANGE OF RUGGED WINDOWS DEVICES FOR WORKERS ON THE MOVE

JLT Mobile Computers, a supplier of reliable computers for demanding environments, continues to expand into the rugged tablet PC market and launches an upgraded version of its popular **10" Windows tablet**. The new **JLT MT2010P** tablet offers better performance, improved connectivity, great screen resolution, and a longer-lasting battery, all in a slim and light yet fully-rugged form factor. With such an impressive feature set, the JLT MT2010P is the perfect choice for **harsh application environments** where access to the full Windows operating system is required on the move. Vibration, shock and drop tested to MIL-STD-810G, the deceptively slender JLT MT2010P tablet is designed to take a punch and can even withstand a four-foot drop onto concrete. [www.jltmobile.com](http://www.jltmobile.com)



## JUNIPER SYSTEMS LIMITED ANNOUNCES CUSTOMISATION PROGRAMME FOR ULTRA-RUGGED HANDHELD COMPUTERS

An enhanced product customisation programme has been announced by Juniper Systems Limited, for their line of ultra-rugged handheld computers and sub-meter GNSS receiver. Whilst product customisation has been performed by the company for several years, the programme has recently been elevated to include more options and flexibility. As an Original Equipment Manufacturer (OEM), Juniper Systems now offers **four levels of product customisation**, with options to fit the needs of most Value-Added Resellers (VARs), Independent Software Developers in need of hardware, or technology companies who desire equipment reflecting their brand. All of Juniper Systems' ultra-rugged computers can be customised, including the flagship **Mesa 3 Rugged Tablet**, as well as the **Allegro 3** and **Archer 3 Rugged Handheld Computers**, and the **Geode GNS2 Sub-meter GNSS Receiver**. [www.junipersys.com](http://www.junipersys.com)

