

# PRODUCT SHOWCASE

## GEOCONNEXION LOOKS AT THE LATEST IN GEOMATICS PRODUCTS

### JUNIPER SYSTEMS LIMITED LAUNCHES ANDROID 11 UPDATE FOR THE MESA 3 RUGGED TABLET

Juniper Systems announced that an Android 11 operating system (OS) update is now available for the Mesa 3 Rugged Tablet currently running on Android 9. Android 11 offers users several system updates as well as continued support for quarterly OS updates. This update is optional for users. All new Mesa 3 Rugged Tablets running on Android will now ship to customers with Android 11 already loaded. When updating the Mesa 3 to Android 11, users will reap the benefits of **enhanced capabilities** such as Nearby Share, native screen recording, and **easier sharing of large datasets across applications**. At an enterprise and developer level, those deploying multiple units to large teams can enjoy new features that include work profiles, connected work and personal applications, location access notifications, and wireless debugging. [www.junipersys.com](http://www.junipersys.com)



### SIMACTIVE RELEASES VERSION 9.2 WITH PHASE ONE IIQ INTEGRATION

SimActive, a developer of photogrammetry software and Phase One, a pioneer of digital imaging sensors and airborne systems, announce a strategic partnership. This collaborative effort has resulted in the new release of **SimActive's Correlator3D Version 9.2**, featuring several productivity enhancements that include the support of **Phase One's Intelligent Image Quality (IIQ) format**. Imagery can now be processed in Phase One's IIQ format, without going through an intermediate format. Working directly with the compressed files allows for much easier data management on large projects. [www.simactive.com](http://www.simactive.com)

### TELEDYNE FLIR RELEASES BOSON+ LONGWAVE INFRARED THERMAL CAMERA MODULE WITH SENSITIVITY OF 20 MK OR LESS

Teledyne FLIR, part of Teledyne Technologies Incorporated, announced the Boson+ with thermal sensitivity of 20 millikelvin (mK) or less, making it the most sensitive longwave infrared (LWIR) camera in the market. It shares the SWaP of the widely deployed and real-world-proven **Boson thermal camera module**. With identical mechanical, electrical, and optical interfaces, the Boson+ is a drop-in upgrade that also includes **updated image processing** to deliver enhanced sharpness and contrast for defence and commercial applications. Made in the USA, the Boson+ includes a redesigned **640 x 512 resolution, 12-micron pixel pitch detector** with a noise equivalent differential temperature (NETD) of 20 mK or less which offers significantly enhanced detection, recognition, and identification (DRI) performance. Improved video latency enhances tracking, seeker performance, and decision support. [www.teledyne.com](http://www.teledyne.com)



### TRIMBLE INTRODUCES HIGH-ACCURACY OEM GNSS RECEIVER MODULE FOR INDUSTRIAL AUTONOMY APPLICATIONS

Trimble introduced the Trimble BD9250, a dual-frequency OEM GNSS receiver module that supports Trimble RTX correction services. The receiver is designed to deliver **high-accuracy positioning** for a range of high volume, autonomous-ready applications used in the agriculture, construction, robotics and logistics industries worldwide. The BD9250 is a compact receiver with an industry-standard form factor and pinout, allowing for easy system integration and configuration. Equipped with Trimble's advanced **ProPoint positioning engine**, the BD9250 delivers robust and accurate positioning. The BD9250 receiver is compatible with **Trimble RTX correction services** or **RTK** and supports all major GNSS constellations, including GPS, Galileo, GLONASS, BeiDou, QZSS and NavIC. Support for the Indian NavIC S-Band signal is also available with the Trimble BD9250s version. [www.trimble.com](http://www.trimble.com)



### HEXAGON DISRUPTS REALITY CAPTURE ONCE AGAIN WITH ITS NEXT-GENERATION, ULTRA-FAST LEICA BLK360 LASER SCANNER

Hexagon AB announced the introduction of the all-new, next-generation Leica BLK360, which dramatically advances reality capture by delivering two of the most sought-after necessities: speed and efficiency. Drawing on the success and innovative features of the award-winning Leica BLK series, the new BLK360 creates stunning, photorealistic, accurate **digital twins** within just **20 seconds**. Like its predecessor, the new BLK360 encourages new users to introduce reality capture to new industries and markets due to its speed, portability, and ease of use. The new BLK360 is an ideal sensor for any application requiring fast, up-to-date scanning, such as **digital construction** and **building lifecycle monitoring**. It enables users to move quickly about any environment without interruption, viewing and sharing the data during the capture process to provide real-time access to updated digital twins. [www.leica-geosystems.com](http://www.leica-geosystems.com)

