

COMPANY SHOWCASE

Our regular 'Company Showcase' feature is the opportunity for suppliers of goods and services from all branches of the geomatics industry to acquaint readers with their latest offerings. Innovation is key to success in today's geomatics market place... one where traditional boundaries are being blurred by the latest trends in convergence and functionality, and it is vital that users can take advantage of these technological advances.

Surveying equipment now incorporates GNSS, GIS, Laser-based and communications, as well as optical capabilities to offer ever higher accuracy and greater local processing power at lower cost. Remote Sensing, in the widest sense, achieves new levels of resolution and precision from Laser, LiDAR, satellite, and aerial sensors, including those carried aboard a new generation of UAVs. The huge volumes of geodata captured by these and other sensors and devices are incorporated in ever more innovative information and location based services that support public and private sector decision makers at all levels, as well as citizens.

Look also for advances linked to the convergence between technologies, from CAD and BIM suites now incorporating GIS and decision support tools to smart phones used to collect and disseminate location-tagged data for commercial and citizen-oriented Open Source applications. For field use, consumers are now spoiled for choice with a wide variety of portable rugged and semi-rugged geodata collection devices based on PDA, tablet and notebook computers. And, of course, the advent of data and software as hosted services via the Cloud presents new challenges and opportunities for users everywhere.

This is an exciting decade for all sectors of the geomatics industry, with innovation powered by creativity, convergence and advances in several allied technologies. Watch this space to keep yourself up to date!

Next available Showcase:
Spring 2024
(Published April 2024)
Entry Deadline: February 2024

HANDHELD

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RUGGED COMPUTERS FOR TOUGH ENVIRONMENTS

Handheld is a leading manufacturer of ultra-rugged tablets and handhelds that can withstand long workdays and rough conditions. Extreme temperatures, high altitude, rain, sand and dust, or getting dropped? No problem!



*The new ALGIZ RT10 RTK Android tablet gives you centimeter accuracy.
See: www.handheldgroup.com/algiz-rt10-rtk*

Handheld provide truly mobile solutions with multi-band GNSS high precision receivers that uses RTK network corrections to deliver precise, continually satellite-corrected position and time information for centimeter accuracy.

Scan the QR-code to learn more:



You can now also get RTK expansions for some of your favorite handhelds

Whenever you need centimeter accuracy and full mobility, Handheld has got you covered – at a very competitive price.

Get in contact for a product demo or meet us at INTERGEO: We'll be in hall 5.2, booth A5.036.



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HEXAGON

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PARTNERING ON YOUR INNOVATION JOURNEY — TOWARD AN AUTONOMOUS AND SUSTAINABLE FUTURE

Hexagon is the global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector, and mobility applications. Our technologies are shaping production and people related ecosystems to become increasingly connected and autonomous — ensuring a scalable, sustainable future.

Join us in Hall 25 | Booth B25.16 at INTERGEO 2023 to explore how to generate new revenue streams, increase productivity and safety, and provide richer, more valuable deliverables. We want to ensure you are getting the most from your surveying technology and be your partner as you advance your business.

Explore new tech solutions for surveying, measurement and reality capture, such as TPS and GNSS, GIS, laser scanning, utility mapping and detection, building construction, monitoring and mobile and airborne mapping.



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JUNIPER SYSTEMS

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SAY GOODBYE TO MAPPING CONFUSION

Say goodbye to confusing and complicated mapping software. Say hello to Uinta.

Our affordable Uinta™ (yu-IN-tah) Mapping and Asset Tracking Software is a powerful data collection tool. Great for devices running Microsoft® Windows or Android™ operating systems, it delivers detailed forms, maps and customization with easy drag-and-tap.

Uinta is simple and intuitive, and most users get started in less than 15 minutes. Efficiently capture data and see professional results with maps and images you create.

- Customize forms and app workflow
- Map points, lines, areas
- High-accuracy mapping supported
- Personalized help is just a click away with our Support Team

For a total mapping and asset tracking solution, use Uinta on our Mesa® Pro Rugged Tablet (10-inch) or Mesa 3 Rugged Tablet (7-inch), and with our Geode™ GNS3 Receiver.

See Uinta live on our Stand A25.47 at InterGeo, Hall 25.



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KOREC

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When operating in the natural and built environment, consistent success demands accuracy, safety and speed, whilst reducing costs and environmental impact.

At KOREC, we believe embracing geospatial solutions will transform your outcomes and deliver that success.

KOREC's mission is to empower you to measure, map and manage the natural and built environment.

Combining industry knowledge, with intuitive software, and world-leading positioning technology, KOREC transforms your operations bringing certainty to your decision making.

So, whatever your challenge, application or industry – get in touch with us today, and see how we can help you.

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PHASE ONE

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IMAGING BEYOND IMAGINATION

Phase One – a pioneer of digital imaging sensors and airborne systems for the Geo market and the largest provider of aerial cameras based on a long tradition for outstanding image quality and reliable sensors. Founded in 1994, Phase One is a pioneer of digital photography. Phase One has developed core imaging technologies and a range of digital cameras and imaging modules, providing the world's highest image quality in terms of resolution, dynamic range, color fidelity and geometric accuracy. As such, Phase One has grown to become the leading provider of high-end imaging technology across many demanding business segments, such as space imaging, aerial mapping, industrial inspection, and heritage digitization, as well as serving the world's most demanding professional photographers.

Meet us at the following events:

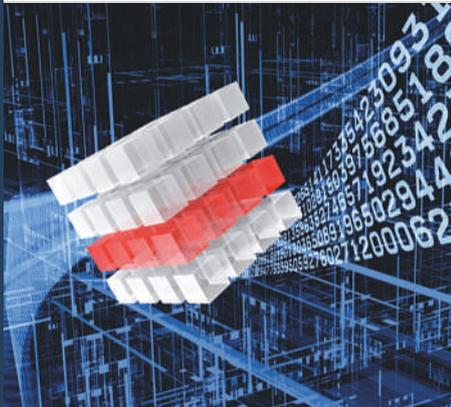
Intergeo 2023 - booth #C25.38

GeoSmart India – booth #22

Space Tech Expo Bremen – booth #E19



<https://geospatial.phaseone.com/>



rasdaman is pioneer and world technology leader in Big Datacube Analytics for spatio-temporal Earth data and beyond.

The AI-enabled engine is renowned for its performance and scalability in the zero-coding management, querying, manipulating, and federating multi-dimensional datacubes. Industry, agency, and science users obtain unprecedented actionable insights by combining their own data with external data, under strict security.

All datacube wrangling is rigorously strictly based on the OGC standards, enabling users to remain in the comfort zone of their well-known clients.

Additionally, the built-in dashboard allows quick configuration of customized clients. Recently, the rasdaman engine has been enhanced with the **GreenCube®** innovation which minimizes energy consumption in Big Data Analytics while retaining full flexibility.

Meet us for a product live demo at Intergeo. We'll be on stand B1.022 in hall 1.2.

BECAUSE PERFORMANCE IS NOT ENOUGH

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HIGH SPEED LASER SCANNING FOR PROFESSIONALS

Extremely high speed, light weight and highest accuracy make the RIEGL VZ-600i 3D laser scanner a most profitable tool for surveyors.



Data acquisition of large projects for BIM or AEC has never been so easy and fast.

In 30 sec scan time you will get a high resolution and precise 3D point cloud of 6mm at 10m distance with approx. 30 mio measurements. During scanning, fully calibrated photos are taken simultaneously by three integrated cameras, or an optional system camera or panoramic camera. **Up to 500 fully registered scan positions within one working day will make you a winner!** Already in the field, data are synchronized to a CF-express card. Overnight, your laptop runs RIEGL's "One Touch Processing Wizard" and processes the data including automatic fine adjustment, colorization, and filtering of moving objects. In the morning you have available the final result: a clean, high-resolution point cloud, ready for delivery.

Explore additional new VZ-600i features at Intergeo in Berlin.



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Tallysman introduces the SSL990XF – the smallest and lightest full-band, precision GNSS antenna on the market.

Tallysman's SSL990XF (Patent Pending) GNSS antenna provides full GNSS band + L-band corrections frequency coverage. The embedded SSL990EXF model is 63mm in diameter and 28mm tall and weighs ~30 grams making it one of the smallest and lightest full-band precision antennas on the market. The housed version (shown) weighs ~95 grams and has a 10cm ground plane. Housed SSL990XF antennas are packaged in a weatherproof (IP67) enclosure and are mounted using either adhesive tape, a mounting collar or a 10cm ground plane.

The SSL990XF supports Tallysman's eXtended Filtering (XF) technology which mitigates all out of band interference.

Lastly the SSL990XF has a phase center variation of 4mm or lower for all frequencies and over all azimuths and elevation angles. It is an ideal antenna for UAVs and all applications where lightweight and precision matters.



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