

# Product Showcase



## > PRECISION SURVEYINGS SOLUTIONS DC50

**Precision Surveyings Solutions** announced the **DC50**, a highly anticipated data collector based on HP's beloved line of scientific graphing calculators. For more than a decade the HP48x series dominated surveyor data collection with well over 100,000 units sold to surveyors until its discontinuance in 2003. Hewlett Packard recently announced the HP50g scientific graphing calculator, the result of a long standing collaborative relationship with Precision Surveying Solutions in the design process. The HP50g has a larger screen, serial and USB connectivity, an SD card slot, a faster processor, and more memory. Precision's DC50 is based on the HP50g, and has been tested with all major brands of total stations. The DC50 is weather-proof, lightweight, virtually indestructible, uses standard AA batteries that last over 72 hours, CAD compatible, boasts the best screen visibility in the industry, and has optional 2000 ft range internal radios for wireless bluetooth connectivity. For more information, visit <http://pssllc.com>.

## > TOPCON GTS-900A AND GPT-9000A

The **Topcon GTS-900A** and **GPT-9000A** series include Topcon's new FC-200 field controller and RC-3 tracking system. The GPT-9000A robotic total station provides precise reflectorless measurement up to 2,000 meters — more than 6,500 feet (1¼ miles). The onboard computer, with a bright, full-color touch-screen display runs Windows Mobile OS™, and faster servo motor technology improve field productivity. Additional features include: X-TRAC™ technology with instantaneous re-acquisition of target lock; Completely cable-free design; Integrated 2.4 GHz interference-free spread spectrum radio; Newly designed, lightweight 360-degree prism; and New TopSURV field controller software. For more information, visit [www.topconpositioning.com](http://www.topconpositioning.com).





### > LEICA HDS6000

Introduced at Intergeo in Germany, **Leica's** new phase-based **HDS6000** scanner offers several new benefits, including 50% greater range, based on ambiguity interval; new compact design with scanner, scan control panel, data storage, and battery integrated into a single, easy-to-carry unit; new tilt compensation that allows traversing and resectioning; three scanner control options: integrated side panel, wireless PDA, or full laptop control; higher accuracy for each single point measurement; and twice the maximum scan density. Of these, two advances—increased useful range and the addition of a tilt compensator—increase the system's versatility, enabling phase-based scanning to be applied on more types of as-built survey projects. For more information, visit [www.leica-geosystems.com](http://www.leica-geosystems.com).



### > SOKKIA SRX

We were fortunate to attend the rollout of the new **SRX** at **Sokkia's** dealer meeting. The fully-robotic, fully-tracking and auto-pointing robotic total station features on-demand target reacquisition. Sokkia's patented RED-tech EX technology offers the highest precision on all ranges of measurements. The power and familiarity of a Windows CE operating system is on-board the SRX. Sokkia's SRX has Bluetooth wireless technology for cable-free use. Multiple data interfaces, including USB and Compact Flash, make data in the field easy to transport back to the office. Sokkia's developers also enhanced the encoder with IACS technology. Groundbreaking new Independent Angle Calibration System (IACS) provides extremely reliable angle measurement with unprecedented stability. For more information, visit [www.sokkia.com](http://www.sokkia.com).

