

Topcon announces next generation 3-D mobile mapping system

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Topcon Positioning Group announces the latest edition to its line of 3-D mobile mapping systems — the IP-S3. The fully integrated high-density digital imaging system is more compact, lightweight, and designed to scan at a rate up to five times faster than previous models.

Scanning at 700,000 points-per-second, the system is designed to offer data-rich results with its 30 MP panoramic imagery. Weighing 18 kg (39 lb.), the IP-S3 is engineered to offer simplified installation.

“The IP-S3 is a mobile mapping powerhouse,” said Charles Rihner, vice president of the Topcon GeoPositioning Group. “It bundles years of mobile mapping experience to glean a high-density and high-resolution camera in a unit that is much smaller than its predecessors. It is so lightweight that a single person could mount it on a vehicle without assistance from anyone else.”

The system pairs with Topcon Mobile Master Office software to perform all post-processing functions in a single application.

“Mobile Master Office software offers a complete workflow in a single package, turning raw sensor data collected by the IP-S3 system into rich and precise point clouds and images,” said Rihner.

The system is planned for release in late 2014.

Press Kit Download - Text and Print Quality Image:

 [Press-Kit_IP-S3.zip](http://www.topconpositioning.com/sites/default/files/press_release/Press-Kit_IP-S3.zip) (http://www.topconpositioning.com/sites/default/files/press_release/Press-Kit_IP-S3.zip) 1.12 MB

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Topcon Positioning Systems, Inc. (TPS). TPS designs and manufactures precise positioning products and solutions for the global surveying, construction, agriculture, civil engineering, mapping and GIS, asset management and mobile control markets. TPS' parent company, Topcon Corporation (Tokyo Stock Exchange – 7732), was founded in 1932.

