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**Topcon announces release of next generation all-in-one mass data processing software**

*LIVERMORE, Calif., U.S./ CAPELLE A/D IJSSEL, the Netherlands – October 11, 2018 –* Topcon Positioning Group announces the next generation of its single-environment software for processing, combining, visualizing, and performing analysis of point cloud datasets — [MAGNET Collage](https://www.topconpositioning.com/software-solutions/mass-data-mapping/magnet-collage) version 2. Newly added features specifically enhance horizontal construction workflows.

“MAGNET Collage has a strong foundation with its fast processing speeds and unique ability to georeference and combine 3D construction data from diverse sources. Now, the software is rapidly advancing to include even more deliverables that add value to our earthworks and civil infrastructure professionals,” said Charles Rihner, vice president of planning for Topcon Emerging Business.

New features include automated ground surface extraction, point cloud density color mapping, the ability to filter and fill TIN surfaces, TIN inclusion boundaries, alignments, cross section views, and dynamic scan calibration for the [IP-S3](https://www.topconpositioning.com/mass-data-and-volume-collection/mobile-mapping/ip-s3) mobile mapping system. “MAGNET Collage improves the accuracy of data capture, and with this enhanced dynamic scan capability, it takes mobile mapping to a new level,” Rihner said.

“Now with automated ground surface extraction, operators will be able to easily remove buildings, vegetation, catenaries, cars, people, and other vertical objects from point clouds, and quickly isolate ground surfaces for modeling — potentially cutting data prep time by more than 90 percent,” said Rihner.

Additionally, the MAGNET Collage update includes improvements designed to enhance interoperability with ClearEdge3D, Bentley Systems and Autodesk software.

“The software can export scans to the E57 format for improved compatibility with ClearEdge3D EdgeWise and Verity, as well as Bentley’s ContextCapture. Also, new faster exporting to the RCS format improves data transfer with Autodesk ReCap,” said Rihner.

For more information, visit [topconpositioning.com](https://www.topconpositioning.com/).

**About Topcon Positioning Group**Topcon Positioning Group is headquartered in Livermore, California, U.S. ([topconpositioning.com](https://www.topconpositioning.com/)). Its European head office is in Capelle a/d IJssel, the Netherlands. Topcon Positioning Group designs, manufactures and distributes precision measurement and workflow solutions for the global construction, geospatial and agriculture markets. Its brands include Topcon, Sokkia, Tierra, Digi-Star, RDS Technology, and NORAC. Topcon Corporation ([topcon.com](http://global.topcon.com/)), founded in 1932, is traded on the Tokyo Stock Exchange (7732).

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