

PRESS RELEASE

Topcon's version 9 survey software unveiled at the 2024 MAGNET Conference in Sydney

Local Topcon distributor Aptella hosted its bi-annual Magnet User Conference in Sydney this month, showcasing the benefits and new features of new version 9 software packages.

Sydney, 28th August 2024 – Topcon has released a new version of its popular computer aided design (CAD) software suite, formerly known as MAGNET. With enhanced features and workflow improvements to the Office, Field and Tools modules, version 9 is also renamed under the Topcon software suite as the business retires the MAGNET brand.

“Topcon’s software engineering department has been the engine behind this platform for many decades, in all of its iterations – first as Civildes, then Civilcad and most recently MAGNET,” said Adam Burke, Geospatial Business Executive Manager at Aptella. “Users can expect the same dedicated software development focus, now incorporated under the Topcon brand,” he added.

With numerous software modules designed for surveyors, engineers, modellers, estimators and project managers, Topcon aims to maximise productivity through connected software capabilities and workflows. Whether used as standalone, office-based CAD software, or as an integrated, Cloud-connected field to office solution with Topcon or Sokkia survey instruments, the platform is designed to offer user-friendly, versatile configurations to suit a variety of applications.

Some of the enhanced features of Topcon Office version 9 include a range of new options to work with digital terrain models (DTMs), spot elevations, and offset capabilities for greater versatility when working with 2D or 3D data sets.

Topcon Field improvements include enhanced productivity and stake reporting capabilities, advanced resection functionality for unknown control points, and a new offset routine to create points that cannot be observed with a total station. Both Field and Office modules now include direct import and export compatibility with 12D XML file formats.

AllDayRTK high accuracy positioning network subscribers can now import and export RINEX data directly into Topcon Tools with a current Plus or RINEX subscription. Version 9 Topcon Tools also boasts improved coordinate system functions, new traverse calculations and viewing options, and enhanced functionality when working with data in tabular view for reporting.

“Many of the version 9 improvements have stemmed directly from user feedback, gathered at events such as Aptella’s bi-annual user conference hosted in Sydney,” said Karl O’Toole, Product Application Specialist at Aptella.

“With presentations from Topcon, Aptella, and also customers sharing their workflows and experiences, the conference is always a great opportunity to contribute ideas and discuss future enhancements.”

For more information, please contact the Aptella team on 1300 867 266 or visit www.apella.com

About Aptella

At Aptella, we are innovative thinkers ready to collaborate with our customers and enable them with automation and positioning technology that provides real value. As a team of diverse specialists, we work together to provide advanced solutions that enable real efficiencies for business. We are solutions-led and customer-focused, understanding our customer’s business first, ready to solve their needs with the right innovative positioning technology.

We advise our customers on the best solution for their project, enable them with the right technology products and systems, and support them as their long-term partner. Our team of more than 400 employees is tapped into the latest innovations from around the world, which we source, tailor and deploy to meet the local needs of our customers throughout Australia, New Zealand and Southeast Asia.

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