

MAGNET Field

Powerful and intuitive field application software that enables users to collect survey mapping data and perform construction and road layout using total stations, levels, and GPS.

Features & Benefits

- Highly graphical and intuitive data collection and stakeout software
- Advanced Roding tool set
- Vast library of Import / Export file formats
- Calculate, contour, and compare surfaces
- Surface staking with automatic Digital Terrain Model creation, colorized cut and fill indicators, as well as Volumetrics
- Direct connectivity to your Company Account for easy data exchange and quick Chat
- Microsoft Bing Maps® for real-time background images behind your field work of points, line, and imported design files.

[Download Brochure](#)

MAGNET System of Solutions - Company Account Concept Video (07 min 23 sec)

Efficiency

MAGNET Field is all about intuitive efficiency. Whether you are working within your hosting Real Time GNSS Network or in the middle nowhere, MAGNET Field data collection software is a modern and easy to use solution.

Migration

Offering an impressive library of supported file formats, your current or historical third party data can quickly be imported, checked, and then continued.

Connectivity

As mentioned, MAGNET Field provides the ability to log in and connect to your MAGNET Company Account. With a connection made to your company's personal, safe and secure Cloud storage, you can effortlessly upload your field work. This field work is then instantly available to all other MAGNET Company Users. ...the field component of collaborative digital mapping!

Visual

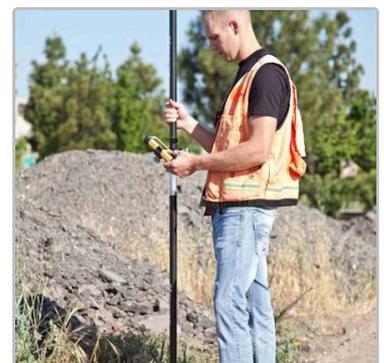
Within the Stakeout (navigation), Topo (data collection), and Map screens, users can tap and turn on either street names and/or satellite imagery as a background. Powered by Microsoft Bing™, a supporting background map is just a tap away.

Volume Reports

Through a quick two-step sequence, users can create a three dimensional surface from their field measurements, optionally then have contour lines drawn on this surface, and finish by deriving a Volume Report all while still standing at the project site. The resulting Volume Report can then be sent instantly up to the Cloud and shared / reported to others anywhere in the world or simply back at your office.

Code Drive Linework

Benefiting from a quick standardization between a company's new or existing Code Library, MAGNET Field will share the exact color, layer, symbol, linetype, and attribute information as your CAD software. As field measurements are made, they will automatically generate three dimensional linework. Resulting linework can then be exported in a large library of file formats.



MAGNET Field data collection software

Product Specifications

Operating System	Windows Mobile 6 (or higher)
Graphics	Video Graphics Array (VGA) of 480 pixels x 640 pixels or higher
RAM	Minimum of 128MB

Disk Space

Minimum of 128MB free space

Supported Hardware

MAGNET Field data collection software is supported within the following devices:

- [Topcon GRS-1](#)
- [Topcon FC-250](#)
- [Topcon FC-236](#)
- [Topcon FC-25](#)
- [Topcon Tesla](#)
- Any Windows 7 tablet with Microsoft Bluetooth stack and 1024 x 600 screen resolution

Note: MAGNET Field data collection software does not support Windows CE 5.x or 4.x operating systems. MAGNET Field is then not supported on the FC-2500 field controller.