That CAD Girl

Frequently Asked Questions

Which Topcon / MAGNET software do I need in the field?

Note: With the v2026.0 release, Topcon returned its office and field software to the MAGNET name. Topcon Office is now MAGNET Office, Topcon Field is now MAGNET Field and version numbers now follow the year (for example, MAGNET Office 2026.0).

Topcon provides four primary field software options designed around distinct job roles and construction phases:

- **Topcon Field** supports full survey and advanced layout workflows using GNSS and optical instruments.
- **Topcon Field Mobile** delivers core layout and verification tools in a simplified mobile friendly experience.
- **Pocket 3D** focuses on grade checking, earthwork verification and machine control support.
- **Topcon Digital Layout** is purpose built for vertical building layout by concrete, steel and MEP trades.

Side by side selection guide

This overview highlights how each field application aligns with different responsibilities on the jobsite. Many organizations deploy multiple tools across crews rather than relying on a single solution.

Selection factor	Topcon Field	Topcon Field Mobile	Pocket 3D	Topcon Digital Layout
Primary focus	Survey grade data collection and advanced layout	Everyday construction layout and verification	Earthwork checks and production support	Interior and vertical building layout
Typical users	Survey crews and advanced layout teams	Foremen, supers and project engineers	Grade checkers, operators and site supervisors	Concrete, steel and MEP trade crews
Common jobsite use	Topo, control, stakeout and as built surveys	Points and lines layout plus progress checks	Cut and fill checks, volumes and model validation	Anchors, walls, sleeves and BIM driven layout
Device platforms	Windows based controllers and tablets	Android and iOS devices	Windows, Android and iOS devices	Windows, Android and iOS devices
Learning curve	Best for experienced technical users	Designed for fast adoption	Minimal training required	Built for non survey professionals
Licensing approach	Perpetual or subscription options	Subscription based	Perpetual with annual maintenance	Subscription only

How to choose the right field software

- **Select Topcon Field** when survey grade accuracy and combined GNSS and optical workflows are required
- **Select Topcon Field Mobile** when crews need layout and verification without full survey functionality
- **Select Pocket 3D** when earthwork, grade checking and machine control drive the jobsite
- **Select Topcon Digital Layout** when vertical construction trades need accurate layout without survey training

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