That CAD Girl

**Frequently Asked Questions**

---

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

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

---

# That CAD Girl

*Some content on this website was prepared with AI assistance. Please verify important information with the manufacturer or original source before making purchasing or financial decisions.*

If you find the material on this website helpful, please consider supporting That CAD Girl by purchasing our products or services.

If you are interested in purchasing products or services we do not offer, we would love to refer you to one of our Trusted Partners. Please click here to send us a message with your request.