

# Building Construction Total Station

GT-600V Series



Simplified Robotic Total Station

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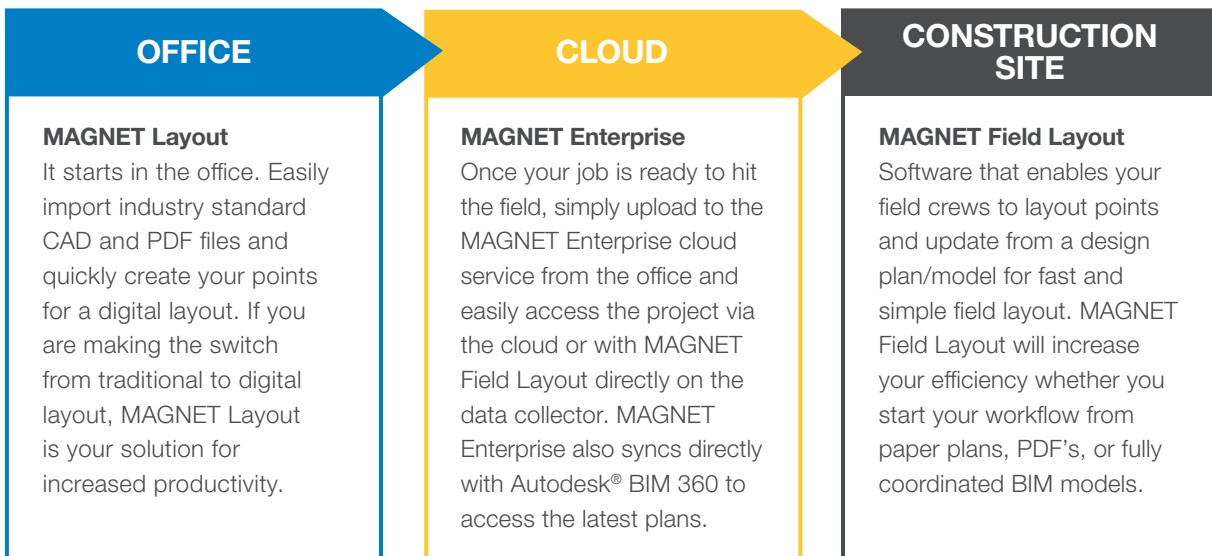
## GT-600V Series

### For all user types

We understand that solutions are not one-size-fits-all, that's why our team has developed products that work for all types of BIM and Building Construction users. Whether you are a first-timer or an experienced robotic total station guru – we can help.

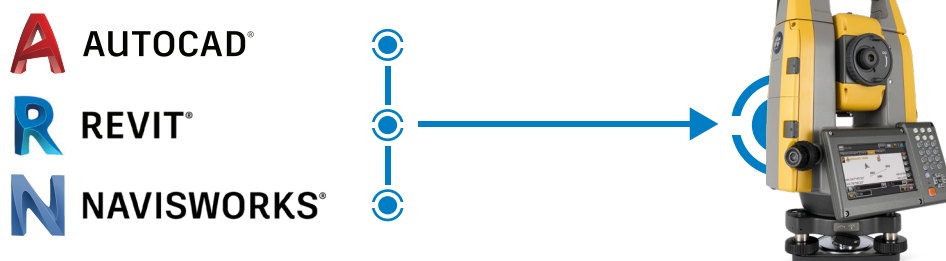
### End-to-end Topcon MAGNET Workflow

MAGNET® is positioning software that provides you the ability to control data and instruments. This easy-to-use software suite comes with a cloud-connected service — Enterprise — which increases productivity between the field and office.



### Autodesk Integrated Workflows

Together with Autodesk®, we deliver integrated solutions that improve productivity, efficiency, and profitability. The Autodesk Point Layout plug-in works within AutoCAD®, Revit®, and Navisworks® to create digital layout files for use with Topcon robotic total stations. This tried-and-tested integration sets you up with a fully compatible workflow sent from your office software to the job site with MAGNET Enterprise.





## Digital Layout Solutions

Having the right equipment in the field makes all the difference. Stay connected, productive, and in control with the FC-6000 Field Computer and MAGNET Field Layout.

### FC-6000 Field Computer

Bring office-level processing speed directly to your project site. This compact and rugged hand-held device offers a crisp display even in bright sunlight conditions.

- Sunlight-readable 7 inch display
- Intel® Quad-Core Pentium N4200 Processor
- MIL-STD-810G and IP68 certified
- Windows® 10 Pro operating system
- 8MP rear camera, 2MP front camera
- Integrated 4G LTE cellular module (optional)

### MAGNET Field Layout

This intuitive software is tailor-made for building construction contractors of all trades. Import a design file and get to work fast. Create layout plans in the field – all while staying in sync with the office.

- Minimize learning curve with easy-to-use software
- Same software for all Topcon robotic total stations
- Intuitive and graphical menu options
- On-screen point-creation
- As-built and QA/QC capabilities





### GT-600V Series Robotic Total Station

Experience performance like you've never seen before. The GT-600V Series robotic total stations are light-weight, high-performance solutions to fulfill your measuring needs at your work site.

- Next-gen, high-speed UltraSonic motors for improved prism lock productivity
- 10 Hz update rates for faster more efficient layout
- Compact and lightweight for job site mobility
- Five-year motor, three-year instrument warranty
- Laser plummet for improved setup



### RC-5A Remote Control

The RC-5A's essential Quick Lock feature is powered by a LongLink™ connection and saves you time by simplifying prism reacquisition with your GT-600V total station.

- 300 m (984 ft.) Quick Lock
- 600 m (1,968 ft.) LongLink™ connection
- 40 hour Li-ion battery
- Waterproof IP55
- Single tap prism reacquisition



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7010-2351 B 4/22

[www.topconpositioning.com/gt-600v](http://www.topconpositioning.com/gt-600v)

