

Topcon Layout

Field and Office Software



**Easy-to-use solution
that streamlines
construction layout**



- INTUITIVE FIELD SOFTWARE SUPPORTS MANUAL TOTAL STATIONS AND ROBOTICS (OPTIONAL)
- CUSTOM BUILT INTERFACE FOR CONTRACTORS
- EASY LAYER MANAGEMENT TOOLS HELP YOU HIDE THE DATA YOU DON'T WANT TO SEE OR USE
- BUILDING PAD TOOL TO MANUALLY ENTER BUILDING PAD PERIMETERS, FORMS, EXCAVATION LINES AND POINTS
- EASY-TO-USE, YET ADVANCED DATA INPUT AND OUTPUT
- LAYOUTMASTER OFFICE SOFTWARE SUPPORTS OPENING AND SAVING AUTOCAD DWG AND DXF FILES

Finally! Construction site software that gives you the power and performance you need, but is still easy to learn and use.

Topcon Layout was developed with one purpose in mind – give contractors the tools they need to accurately and quickly lay out construction projects. Topcon Layout is a complete solution for construction professionals.



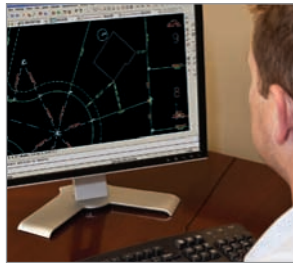
Topcon Layout Field Software

Topcon Layout field software is where the real work begins. Not only can you import projects that were prepared on the desktop, you can easily enter plan features from paper plans directly onsite. Topcon Layout field software can then

be used to help you locate points on the construction site using modern equipment such as a total station. After construction you can perform as-built surveys and create stake out tolerance reports.

Topcon LayoutMaster Office Software

Topcon LayoutMaster office software installs on any desktop PC. With it, you can prepare your stake out projects by importing CAD drawings produced by engineers and architects, or when no digital CAD drawings are available, you can manually input the data simply from paper plans. Easily coordinate objects, compute offset stakes and transfer the projects to Topcon Layout field controller software for stake out.



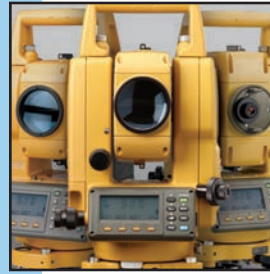
Why Topcon?

Maybe you're ready to start performing more of your own layout tasks. But why trust Topcon? How about because we've been in the Survey business for 75 years, and we invented the modern total station? How about because Topcon made the first wireless total station, or how about because we offer the largest selection of total stations, and construction solutions than any other manufacturer?

Topcon is your Primary Source for construction layout solutions.



High-end features and simple operation, versatile and reliable, with Topcon Layout you're ready for layout, no waiting...



Works Seamlessly with Topcon's Construction Total Stations

GTS-100N Series - The high-value, low-cost surveying instrument designed specifically for construction

GTS-230W - Topcon's GTS-230W Series is the World's First wireless Total Station. Also features point guide and laser plummet

CTS-3000 - Reflectorless, expanded numeric keyboard, extremely long battery life, integrated laser pointer, and layout alignment guide lights



Straight Forward Information, Displayed Simply and Clearly

Topcon Layout is the construction layout software designed for contractors by contractors. Even if your new to layout, Topcon Layout guides you through the steps necessary to complete restaking, topo, grade checking, or as-built chores quickly, easily, and accurately.



Full Robotic Operation Available

If you desire the highest in productivity in your construction layout applications, a robotic solution is the answer. A fully capable one-man solution, robotic construction staking and layout can provide a productivity advantage as much as 300% over mechanical total stations.



Flexible • Scalable • Expandable

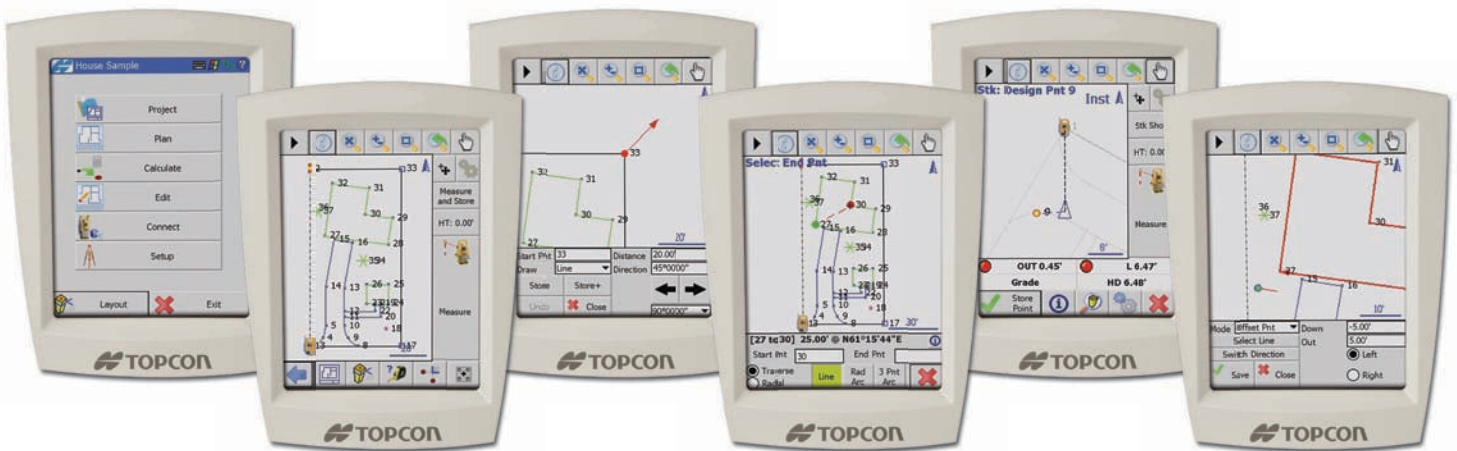
Whether you are looking to layout cable runs, building corners, or a pipeline, Topcon Layout provides the flexibility and performance you demand with a simple, straight forward user interface.



Topcon Layout Field Software supports both compact and full keyboard field controllers.

Topcon Layout Field Software and Topcon LayoutMaster Office Software give contractors the tools they need to accurately and quickly lay out construction projects with a straight forward, easy-to-use interface.

Topcon Layout Field Software



Simple User Interface for Total Stations

- Drive robotic total stations with the optional robotic module.
- Turn measurements from total stations into graphical data.
- Zero Plate reduces the potential for angular mistakes.

Live Map with Touch Selection

- Touch any point or line on the map and press the Stake button to layout the point.
- Touch any line to quickly calculate offsets.

Fast Plan Entry

- Directional arrows for entering fast plan line jogs.
- Plans are stored as figures that can be sent out to DXF files.

Quick Dimensions

- Click the tape measure icon to quickly get the dimension between points.
- View the summary of multiple point selections.

Simple Offsets

- Offset line segments.
- Offset figures.
- Create offset points from lines.
- Calculate down and out from any line to a point.

Bolt Patterns

- Store bolt patterns.
- Plot bolt patterns at any project point.

Topcon LayoutMaster Office Software

Digital Plans Made Easy

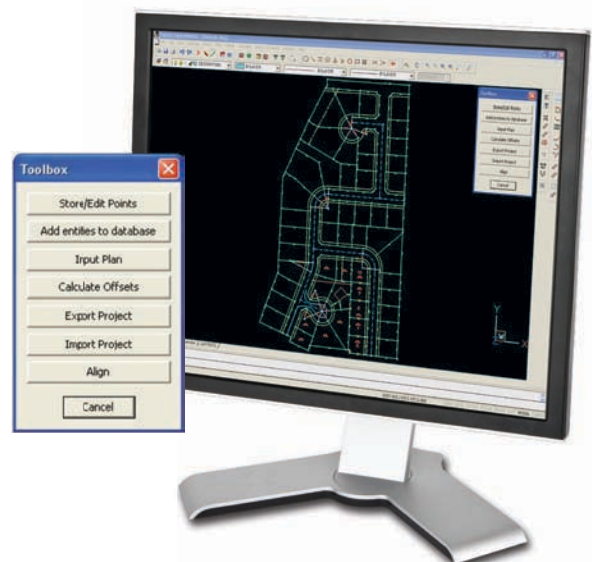
Quickly generate points and coordinates of stakeout points. Use the easy routines to generate a northing, easting, and elevation for each plan point.

Building Calculations

Compute areas, points, and lines from objects and points. Calculate offset lines from known building dimensions or lot lines. Then simply transfer your job into a Topcon Layout field controller.

Import Computer Design Files

Prepare stake out projects by importing AutoCAD DWG and DXF files directly into LayoutMaster. From design through build-out, Topcon Layout provides all the positioning control tools you need.



The Leader in Positioning Technology...

Topcon offers positioning products that deliver unparalleled site-wide performance and integration. Topcon's history of technological advances and our reputation for superior reliability means there's no other company positioned to provide you with a better "Total Positioning Solution."

From survey to inspection, Topcon dealers throughout the world provide innovative technology that gives surveyors, civil engineers, contractors, equipment owners, and operators the competitive edge by addressing such critical issues as increasing profits, quality craftsmanship, improving productivity, lowering operating costs, and enhancing jobsite safety.

Full positioning integration field-to-finish: That's the goal of Topcon. When it's time for you to step up to the next level, it's time to turn to Topcon.

The Leader in Customer Satisfaction...

To ensure that your Topcon product maintains peak performance, your local Topcon dealer offers factory trained and certified service technicians. If service isn't available in your area, our factory offers a repair and return policy second to none.



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Specifications subject to change without notice

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Recommended System Requirements

Topcon Layout Field Software

Operating System	Windows® CE 5.0, Windows Mobile 6 or higher
Graphics	320 x 240 min resolution W/H in pixels, 640 x 480 alt resolution
RAM	64 min MB
Disk Space	64 min free in MB, flash (internal) type

Topcon LayoutMaster Office Software

Operating System	Windows® XP/Vista OS
Processor Speed	500MHz processor or higher
RAM	512MB RAM
Connectivity	USB2 port for hardware lock

Total Solution – Maximize the Use of Topcon Layout with a Topcon Field Controller

FC-120

Rugged, economical Windows CE mobile field controller

- Built-in Bluetooth® wireless technology
- Ultra-bright color touch screen display
- Compact, rugged design
- 520MHz XScale Processor
- 64MB SDRAM, 128/256MB ROM



FC-250

Compact, ruggedized, handheld, Windows Mobile 6.5 field controller

- Built-in Bluetooth wireless technology and WiFi
- 806MHz Processor
- RS-1 Radio Capable
- 256MB DDR SDRAM, Flash Memory 1GB (NAND)
- Windows Mobile® 6.5 Operating System



FC-2500

A full-featured keyboard, ruggedized, handheld field controller packed with memory and built-in 5 megapixel camera

- Built-in Bluetooth wireless technology and WiFi
- 624MHz XScale Processor
- 5.17 megapixel camera and bar code reader
- 256MB RAM, 2GB ROM
- 55 key alphanumeric keyboard, plus joystick



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