

Layout, machine control and validation in one single solution

MC-Mobile





MC-Mobile

Our experience in machine control and layout, now combined in one effective solution

3-in-1 system

- Bidding / layout
- Machine control
- Inspection / validation
- As-built / grade-checking

Ideal for

- Small earthmoving
- Parking lots
- Curb construction
- Foot / cycle paths
- Civil
- Landscaping

We have combined key technologies from both machine control and surveying to increase efficiencies and reduce wait times and staffing needs for your small- and medium-sized jobsite projects. We have developed the MC-Mobile solution based on our diverse technology experience in the construction and surveying industries.

MC-Mobile equips you to easily use the same digitized machine control design files to perform layout, inspection and validation of your jobs.

Digitize the way you work

MC-Mobile unlocks the digital construction site for all contractors that want the power of streamlined machine control and layout processes.

Digital plans are the industry norm for larger projects, yet many contractors still use physical drawings to perform their work. MC-Mobile makes converting drawings into digital plans a quick, easy and affordable process. MC-Mobile can turn 3D reality into useful digital plans with minimal training.

TS-i4
Inertial sensors measure slope and rotation

MC-X1
Machine guidance controller

Portable and cost-effective Android tablet*
Wireless Android operator tablet that can be moved from cab to pole

Prism with rod
3D positioning on the pole for layout, grade check and topo

LN-150
Short-range 3D optical positioning with cm-level precision

- Do your layout with a LN-150, a prism on range pole and the Android tablet*
- Check results or upload designs directly through the rugged device
- Use the same LN-150 and tablet to control your machine
- Leverage the power of machine control for improved productivity and greater accuracy
- Self-perform inspection / validation (as-built and grade-checking)
- Do it right the first time

* cedar CT8X2



Specifications subject to change without notice.
© 2022 Topcon Corporation. All rights reserved.
7010-2365 A 02/22

www.topconpositioning.com/mc-mobile