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Aptella
AUTOMATION +
POSITIONING TECH

TOPCON

Measure, design and build in a single solution

MC-Mobile



Triple the effectiveness of your
small equipment operators



MC-Mobile

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

3-in-1 system

- Measure / design
- Build with machine control
- Layout / grade-checking
- As-built / verification

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 due to staffing needs for your small- and medium-sized jobsite projects. The MC-Mobile solution is based on our diverse technology experience in the construction and surveying industries.

MC-Mobile equips you to easily use or create the same digitized machine control design files to perform layout, construction and verification 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 paper 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 mm-level precision

- Do your layout with a LN-150, a prism on range pole and the Android tablet*
- Check results, create 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 measurements, digital designs and site verification
- Do it right the first time

* Cedar CT8X2



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www.topconpositioning.com/mc-mobile