

Measure, design and build in a single solution

MC-Mobile for Compact Excavators





MC-Mobile

Machine control and layout, now combined in one effective solution

Combining 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.

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

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.

Control Options
2D, 3D LPS,
3D GNSS on machine

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

LPS or GNSS with rod
3D positioning on the pole for
layout, grade check and topo

LN-150
LPS optical positioning
with mm-level precision

- Do your layout with GNSS or a LN-150 with the machine prism on a range pole and the Android tablet*
- Check results, create or upload designs directly through the rugged device
- Use the same GNSS or 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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