



TinySurveyor

Quality. Efficiency. Safety.

TinyMobileRobots

Your New Colleague



The TinySurveyor robots represent the ultimate high-precision instrument for the surveying and infrastructure industries. They have an unparalleled ability to execute large tasks up to 10x faster than traditional methods.

The TinySurveyor robots are used for a wide range of projects, including

- Large scale stake-out
- Road pre-marking
- As-built surveys
- Topography
- Surveying
- Set-out

Quality

- Repeatable results with GNSS and total station
- Accuracy 1-2 cm / 0.4-0.8 in using GNSS
- Millimeter precision using total station
- Substantial quality improvements in project execution

Efficiency

- Stake out up to 600 points per hour
- Up to 10x times faster than traditional methods
- Operation for 8 hours on one battery charge
- Rugged tablet to operate the TinySurveyor robots

Safety

- Operate from the safety of a vehicle or behind safety barriers
- Reduce fatigue and body strain on operator
- Operator can stay out of live traffic areas
- Emergency stop (manual and automatic)

TinySurveyor Plotter

On-road Applications

TinySurveyor Plotter is designed for roadworks on even surfaces such as new concrete layers in road construction. The compact design makes it easy to transport and deploy. The high-visibility safety beacon and ultrasound sensors allow the robot to operate safely in spaces with live traffic or other equipment.

Ideal for:

- Road pre-marking
- Construction lay-out
- Airport pre-marking



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What would have taken five weeks, this little robot has done in one week.”

Paul Coughlan
Head of Infrastructure Development
Brisbane Airport

TinySurveyor Terra

Off-road Applications

Thanks to its sturdy construction and large motor wheels, TinySurveyor Terra can work on more demanding surfaces such as gravel, sand, uneven grass areas etc.

Ideal for:

- Solar park set-out
- Event stake-out
- Stake-out on gravel, sand etc.





Get In Touch

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