

# KOMATSU



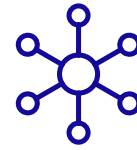
Take your survey to the edge



**SMART CONSTRUCTION**  
**Every Day Drone**

# Fly and process at your convenience to get quick, accurate mapping of your job sites

A high-precision drone is 60% faster than a walking survey and avoids un-safe conditions. It assists with planning, provides accurate topography data, and enhances reporting efficiency. Enjoy rapid processing of drone data to create a 3D terrain map before leaving the job site.



## Versatile multi-function device

Smart Construction Edge offers multi-function capabilities, performing PPK or RTK drone flights using the NTRIP caster to send correction to your drone & your GPS rover for setting out control points. Smart Construction Edge also provides unlimited logins for compatible GNSS devices such as machine control systems in industry standard formats.



## Easier and faster surveys

Capture & Visualise accurate quantities for production tracking and claims from the air in as little as 30 minutes without ground control points. The data is seamlessly visualised in the Smart Construction Dashboard.



## Unlimited tracking potential

Fly and Process as often as you want to track production. The drone and Smart Construction Edge enable you to gather and analyse data throughout each phase of your project. Measure daily, weekly, or whenever it makes sense for your operations.



## Limit downtime

There's no need to completely stop your production for a drone flight. Unlike the downtime associated with a walking survey, production disruptions are minimal since flights take place high above the ground activities.





## Operational cost savings

Drone surveys can often be completed at a fraction of the price of traditional surveys. Speed up your topographic surveys and save money by utilising Smart Construction Every Day Drone.

Drone surveys and processing with Smart Construction Edge are significantly more cost-effective than traditional methods, reducing both survey and processing time.



## Enhance your team's capabilities

Elevate your survey teams to new levels of clarity by integrating frequent aerial mappings into your workflow. Drone surveys incorporate hundreds of thousands of points instead of hundreds of points with traditional surveys.



## On-the-go

No need to wait for the Smart Construction Edge to finish processing. Simply take it with you to the next site while it continues to process on the go.



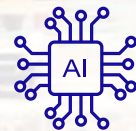
## Rapid in-field drone data

Smart Construction Edge technology allows for processing point clouds in as little as 10min to confirm your survey.



## Validate your drone data before leaving site

Avoid next day disappointment by using Smart Construction Edge technology to validate, check and adjust your drone data in the field.



## Artificial Intelligence

Smart Construction Edge AI technology removes objects such as machines, trees, and buildings to reveal the true ground surface, improving the accuracy of analyses.



## Cloud connectivity

Send processed data to Smart Construction Dashboard with the press of a button—no need for exporting to a USB and importing again.





No matter where you are on your technology journey, our Technology Advisors can help guide and support you.

***i*** **Learn more about Smart Construction Every Day Drone by contacting your local Komatsu representative:**  
**<https://www.komatsu.co.nz/innovation/smart-construction/drone>**

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