

Klau Geomatics PPK brings precision mapping to DJI drones

High accuracy camera positioning system turns UAVs into precision mapping machines

SYDNEY, NSW, AUSTRALIA, April 21, 2017 /EINPresswire.com/ -- [Klau Geomatics](#), an innovative Australian technology company, has announced a new PPK system for the DJI Matrice100. Support for other DJI models will be added progressively in the near future.

The DJI implementation continues from the success of the system in enabling a wide variety of manned aircraft and drones to become precise survey grade mapping machines, including UAVs from Asctec, Microdrone, Mavinci, and custom builders.

The PPK system is a compact, easy to install unit that provides precise photo-center coordinates of up to 3cm accuracy, creating hundreds of high precision control points spread evenly over the project area, no matter how large. The system comes with powerful PPK post processing software for geotagging photos with accurate coordinates in custom datums.

Here is what Gavin Docherty, UAS Manager at Position Partners (<http://positionpartners.com.au>), has to say about the product: "Not only does the Klau Geomatics PPK save our customers time and money eliminating the need to access an entire site to place GCPs, it also produces results that are far more robust and reliable on every point of the processed model".

Klau Geomatics PPK uses the highest quality Novatel GNSS board, typically found in military drones and manned aircraft. "We've successfully achieved our goal of producing the highest quality, plug and play PPK system to create high precision, reliable and accurate mapping. If required, the Klau Geomatics expert team is there to support our clients with custom integration and photogrammetric processing", said Rob Klau, Director of the company.

Find out more about Klau Geomatics PPK and how it can help your business at www.geomatics.com.au and contact the Klau Geomatics team, contact@geomatics.com.au, for your customized precise mapping solution.

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