



DJI Phantom 4 RTK survey drone



Real Time
Kinematic (RTK)
GNSS Module

1in

One Inch Sensor



Built in high visibility
screen



GS RTK Flight
Planning App



TimeSync for precise
position fix



OcuSync for
reliable link



Optional Base

Operating Modes

- **Network RTK** - connect to a CORS base to get real time corrections
- **DJI RTK Base** - connect to a DJI D-RTK 2 GNSS Mobile Base
- **Post Processed Kinematics (PPK)** - using Klau PPK for P4RTK taking reference data from a CORS base or a Static Base.

Get in touch today:

1300 867 266

info@positionpartners.com.au

www.positionpartners.com.au

Australia • New Zealand • SE Asia

Position
Partners

Shaping New Dimensions



Klau PPK Software for Phantom 4 RTK

Position Partners, Australia's largest retailer of positioning and geospatial solutions for surveying, mining and civil construction, has partnered with Klau Geomatics to announce the release of KlauPPK software for DJI's Phantom4 RTK survey drone. Complete with 3D lever arm compensation, KlauPPK is the only industry-grade platform that will reliably deliver the results you need.

The Klau Geomatics KlauPPK software supplied by Position Partners features 3D Lever Arm Correction which brings even more precision to the computed results by modelling the 3D offset between the GPS antenna and the camera centre, or lever arm, which changes as the drone tilts in different directions, to determine the exact camera centre position for each photo. The KlauPPK software enables accurate and reliable results from the P4RTK drone without running it in RTK mode.

PPK technology does not require a real-time connection to the base, saving users time in the field, and ensuring the data collected is complete. No losses due to communications links or range means better data quality, and as it is post-processed the solution is more rigorous than a real time RTK solution.

Other features of this software include:

- Ground Control Points and Check Points can be established by the aircraft
- Geoid and coordinate system support
- Integrated CORS base station data
- Smart geotagging
- Supports site localisation

Position Partners provides the industry's leading support for geospatial professionals with dedicated support centres across the country. Klau Geomatics is an innovative Australian technology company that produces one of the most accurate, compact and sophisticated aerial geo-positioning solutions for high precision mapping and inspection.

Get in touch today:

1300 867 266

info@positionpartners.com.au

www.positionpartners.com.au

Australia • New Zealand • SE Asia

Position
Partners

Shaping New Dimensions