LP360 DRONE

Maximize Your L1 & L2 Data with this Special Offer from LP360 Drone

Enhance the Accuracy and Efficiency for your Drone Surveying
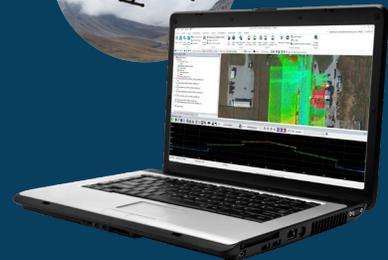
Are you using the DJI Zenmuse L1 or L2 LiDAR and RGB solution to capture 3D data for aerial surveying? Then take that data to the next level with LP360 Drone LiDAR & photogrammetry 3D point cloud software.

With LP360 Drone you can process, analyze, and maximize your L1 & L2 drone survey data, creating enhanced and highly accurate deliverables.

The fully integrated workflow of LP360 Drone lets you Fly, Optimize and Deliver fully processed data into actionable results. Learn how you can get the most out of your L1 data with LP360 Drone.

Get the most out of your L1 & L2 Data with LP360 Drone

- Manage your coordinate system (geoid, grid to ground, local site, datum and epoch change)
- Leverage LP360 powerful 3 synchronized viewing windows and Image Explorer tool
- QC/QA your data with Automatic Ground Control Detection and 3D Correction
- Access all the other advanced tools such as Smoothing, Automated Outlier Removal, Automatic Classification, Break lines, DTM and Contour Generations, export to CAD formats, volumetric calculations, powerlines encroachment tools and much more
- Customize / define your own workflow with the new GUI
- Go further with unique LP360 Cloud Extension (optional add-on) to store, search, share and stream your data with any LP360 Desktop

Scan to learn more >

LP360 Cloud is an ever-growing collection of cloud-based tools and resources that will make it easy for you to manage, archive, share and collaborate on geospatial projects.

As is true with all LP360 software, we are always building it around you; see below for the latest that LP360 Cloud has to offer:

- Store and manage data
- Stream pointclouds
- Discover Powersearch to localize all available datasets within a geographical area
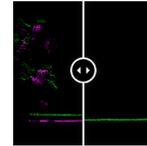- Automatic Ground Classification

UAV LiDAR & photogrammetry data processing

Process, analyze, and maximize drone survey data, producing valuable information and deliverables
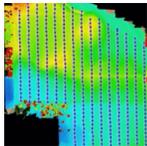
Drone LiDAR and photo processing workflow made simple

- Intuitive workflow
- Multi-flight import and processing
- GIS interface allowing combination with other geospatial data
- Powerful point cloud visualization with multiple and synchronized windows

Improve your data quality

- Strip align your data for geometric correction (optional add-on)
- Smooth your data to increase precision

Manage your coordinate systems

- Extensive list of coordinate systems available
- Allow datum transformation including epoch change
- Allow reprojection
- Local site calibration
- Grid to ground

Simplify workflows into CAD software

- Generate and validate breaklines, enhancing surface for CAD applications
- Reduce dataset for CAD applications
- Export data into CAD software with various CAD formats available

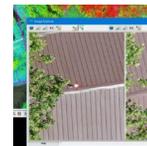### Get the most out of your L1 & L2 Data with LP360 Drone

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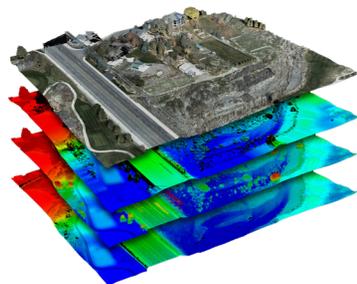
Process your data collected with TrueView and Microdrones sensors

For TrueView and Microdrones sensors, LP360 Drone takes raw flight data and generates colorized, georeferenced 3D LiDAR point clouds. Geotag the imagery collected to create highly accurate orthomosaics. Process without the need to employ other software applications, reducing workflow complexity and time.

Leverage your photos with Drone Image Explorer tool

- Explore your data
- Find conjugate images
- Make true measurement on your photo

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Scan this code or visit:

www.lp360.com/product-line/lp360-drone