

Introducing



SUMMIT UAS™

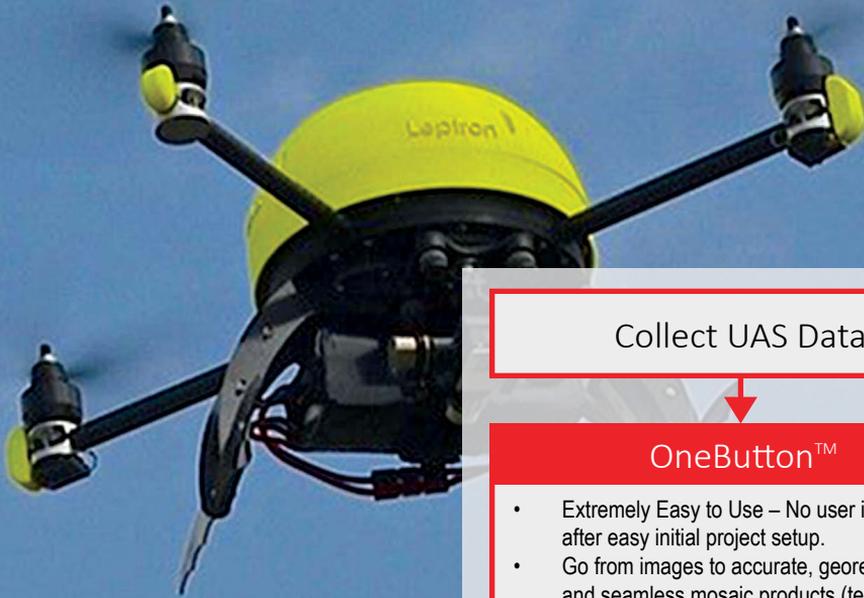


Photo Courtesy of Laptron - www.laptron.com

Summit UAS™ OneButton™ Bundle

Derive valuable 3D information from your UAS-collected data by combining OneButton™ by Icaros, with Summit UAS™ by DAT/EM Systems International. With OneButton™, go from images to accurate, georeferenced and seamless mosaic products by using ready-to-go configurations designed for common project types. Seamlessly open your project in Summit UAS™ to start analyzing your UAS data, where you can view, edit, and define features. OneButton™ and Summit UAS™ require no training in photogrammetry and are tailored to produce resource-grade data processing and analysis.

Prospective industries and uses include:

Farming: determine crop yields; conduct fertility time analyses.

Forestry: analyze remote areas; determine best area for project or harvest; stand typing.

Surveying: access to remote areas.

Mineral Extraction: measure stockpile volumes; assess and monitor mine conditions and environment.

Conservation: monitor and analyze remote and inaccessible regions.

Utilities: assess utility corridor infrastructure.

Collect UAS Data

OneButton™

- Extremely Easy to Use – No user interaction after easy initial project setup.
- Go from images to accurate, georeferenced and seamless mosaic products (terrain models, ortho-images, ortho-mosaics).
- Use options for various project types.
- Utilize your graphics card and multiple cores for very fast processing.
- Automatically creates a Summit UAS™ file during OneButton™ process



Summit UAS™

- DAT/EM Drawing Tools: Define, measure and save 3D vector features, terrain following.
- DAT/EM's drawing tools allow features to be saved into Esri® shapefiles, AutoDesk® dwg and dxf files, and Bentley® dgn files.
- No stereo imagery or equipment required.
- Upgrade to the DAT/EM Photogrammetric Suite for survey-grade requirements if stereo visualization or more precise measurement capabilities are needed.



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Request a Demo