DroneDeploy: Precision Agriculture Package

DroneDeploy

Make data-driven decisions that take the guesswork out of field management, variability, and trials

Plan Overview	DroneDeploy has developed agriculture specific capabilities to fit your needs; such as, automatic plant counting and advanced crop health analysis. We've aggregated all of the best, most applicable features and packaged them up into one easy-to-purchase, annual package for individuals.
Ideal For	Individuals (growers, agronomists, and agriculture professionals) that want to maximize yields using a data-driven approach. We've also partnered with Agremo to provide advanced, ag-focused analytics tools to give agriculture professionals a comprehensive look at stand loss, weed pressure, and sowing quality.
Benefits	• **User-Friendly Software**: Easily fly 160Ac in one flight in less than 15minutes • **Field Intelligence**: Spot variations and problem areas with NDVI, VARI, and more • **Actionable Information**: Minimize crop loss and boost yield with rapid intervention • **Real-Time Insights**: Crop scout and ground truth without leaving the field • **Powerful Processing Engine**: Image stitching solution to map uniformed sections of farmland • **Works With Your Tools**: Integrate your agriculture software; such as John Deere, and access 70+ apps in the App Market
Annual Price	$1200 per year

Flight Easily create a visual record with automated map, photo, panorama, and video flights		
Flight	Plan and automate flights to capture maps, video, panoramas, and photos	•
Mobile App	Fly and explore data from any iOS or Android device	•
Desktop Planning	Prior to going on site prep your flight plan for the day	•
Mobile Upload	Wirelessly transfer images to the cloud for immediate processing (up to 150 images)	•
Live Map HD	Real-time drone mapping with your iPhone or iPad (no SD card required) that allows you to generate aerial insights, render maps on-screen, and make on-site decisions, during flight	•
Cloud Processing and Hosting Stitch aerial images captured during flight and produce high-quality orthomosaic maps and 3D models all hosted in the cloud		
Map Engine	Process imagery into high-resolution maps and 3D models with proprietary photogrammetry algorithm	•
Max Image Upload Per Map	The maximum number of images we accept per upload varies by plan	1,000
Share Links	Share a link to an individual visual asset that can be viewed without logging in to DroneDeploy	Maps and Models
Analysis and Reporting View data layers, make measurements and comments from any device		
Annotations and Collaboration	Share maps, measurements, and make comments with anyone via link or email	•
Measurements	Measure slopes, stockpiles, and more with volume, slope, surface distance, elevation, and surface area calculations. Also, manually count objects on any map	•
Advanced Plant Health	Identify plant stress & understand different zones in the field with advanced algorithms (NDVI, ENDVI, VARI), sensor types or by applying zones & grids	•
Elevation	View elevation maps (Digital Surface Model) and adjust thresholds to visualize elevation differences	•
App Market	Customize DroneDeploy to fit your specific needs with access to over 70 apps, including third-party integrations	•
Progress Photo Report	Email or share a link to a report showing the latest photos of your project	•
Crop Reports	Automate reports of entire field of crops, includes stand count and plant populations. Stand count enables accurate stand establishment, sowing quality, and potential yield loss. Includes 1,000ac (or 40 reports) of Agremo analysis, whichever comes first. Includes: plant population and stand count reports. $1,500 value ($1.50/acre)	•
Plant Health Shapefile Export	Export your data to any farm software. Available export file types (JPG, Geotiff, OBJ, and Shapefile)	•