

Photogrammetry Complete Audit				
Name	Pixel4D Caputre	Dji Pilot	Dronedeploy	Map Pilot Pro
Country	Swiss / China	China	US (Skydio)	US
Key Function				
	Polygon	Mapping	Manual	Normal
	Grid	Oblique (3D) 5 Level Route	Standard	Grid
	Double Grid (3D)	Linear	Facade	Linear (Passes)
	Circular		Corridor	Sampling
	Free Flight		Terrain Following	Spot check
Setting				
	Altitude	Lens	Image Capture	
	Angle of the Camera	Gimbal Pitch	Overlap	Altitude
	Overlap Front / Side	Flight Route Altitude	Focus and Aperture	Overlap Along / Across
	Picture trigger Mode	Surface to Takeoff Point	Gimbal	Speed
	Speed	Speed	Sensor (Wavelengths captured, emissivity, and reflectivity)	Max Time
	Homepoint Check (2000m)	Upon Completion	Speed	Rotation
		Overlap Side / Frontal / Oblique	Camera Triggering	Offest
		Course Angle	Obstacle Avoidance	Terrain Awareness
		Margin		Home point
		Shot by (Time / Distance)		Connectionless
		Using Longitude Latitude		Survey
Remark				
	Sync to Cloud	Terrain Follow import DSM File	Collaboration and Sharing	Data Transfer (Sync to Cloud)
	Share by Mail	KMZ Import	AI-powered Tools	Quick Map (For preview)
	Duplicate Project			Differet color of line to show below or above survey
Main Screen Information				
	Estimated Time	Point of Height	Live Map	Area
	Area	Distance	Automated Workflows	Distance
	Start End point	Estimated Time		Path Speed
	Aircraft Battery	Waypoints	Fieldscanner	Duration
		Photo	Collaboration and Sharing	Batteries
		Mapping Area		Images
		Project Name		Points
				Storage
First Action	Created 100x100 zone already	Singel tap	Single tap	Long Tap
Price	US3999 per year	US149	US3948 per year	US450 per year
User-Friendly	4	1	3	2
				4 is the highest mark