

ODM Quality Report

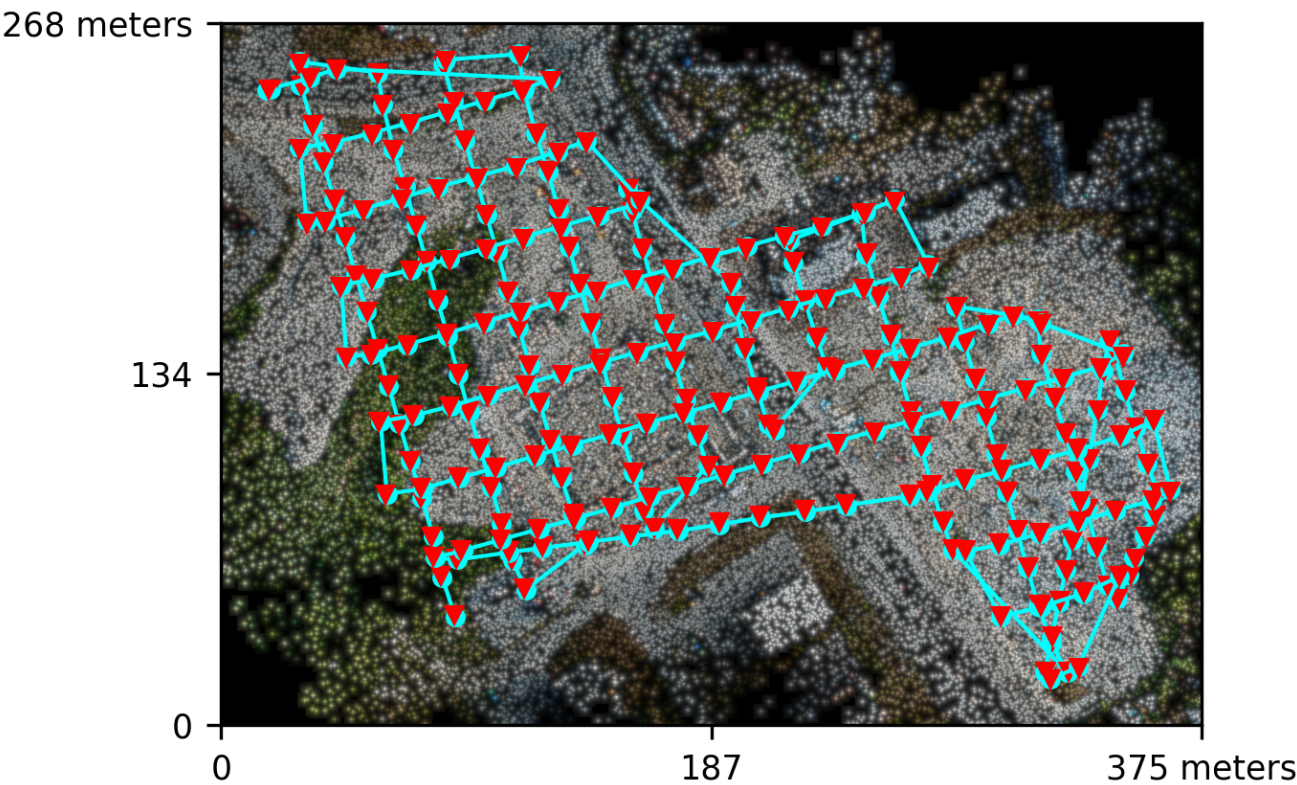
Processed with ODM version 3.5.6

Dataset Summary

Date	12/07/2026 at 12:25:29
Area Covered	0.082544 km²
Processing Time	23.0m:30.0s
Capture Start	12/07/2026 at 07:32:38
Capture End	12/07/2026 at 07:45:32

Processing Summary

Reconstructed Images	262 over 262 shots (100.0%)
Reconstructed Points (Sparse)	354633 over 358074 points (99.0%)
Reconstructed Points (Dense)	41,109,470 points
Average Ground Sampling Distance (GSD)	2.2 cm
Detected Features	9,435 features
Reconstructed Features	6,020 features
Geographic Reference	GPS
GPS errors	0.69 meters

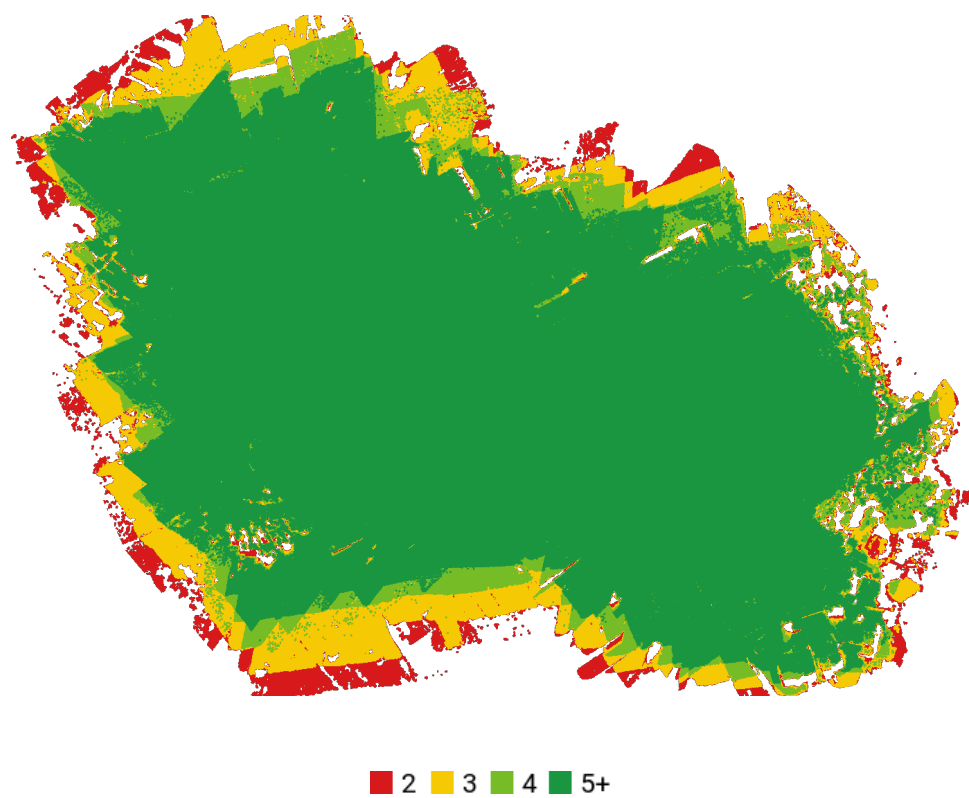


Previews



Orthophoto

Survey Data



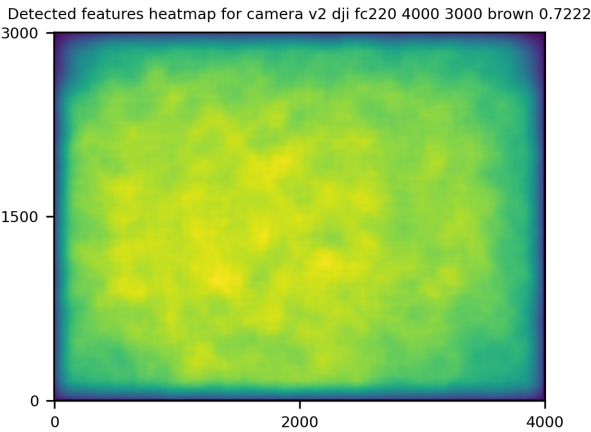
GPS/GCP/3D Errors Details

GPS	Mean	Standard Deviation	RMS Error
X Error (meters)	-0.000	0.314	0.314
Y Error (meters)	0.000	0.382	0.382
Z Error (meters)	0.000	0.565	0.565
Total			0.692

3D	Mean	Standard Deviation	RMS Error
X Error (meters)	0.104	0.181	0.209
Y Error (meters)	0.070	0.116	0.136
Z Error (meters)	0.181	0.242	0.302
Total			0.232

	Absolute	Relative
Horizontal Accuracy CE90 (meters)	0.690	0.354
Vertical Accuracy LE90 (meters)	0.949	0.504

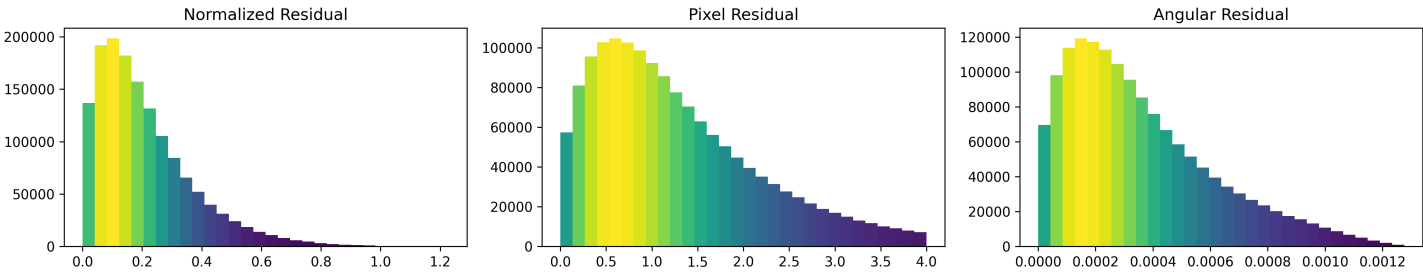
Features Details



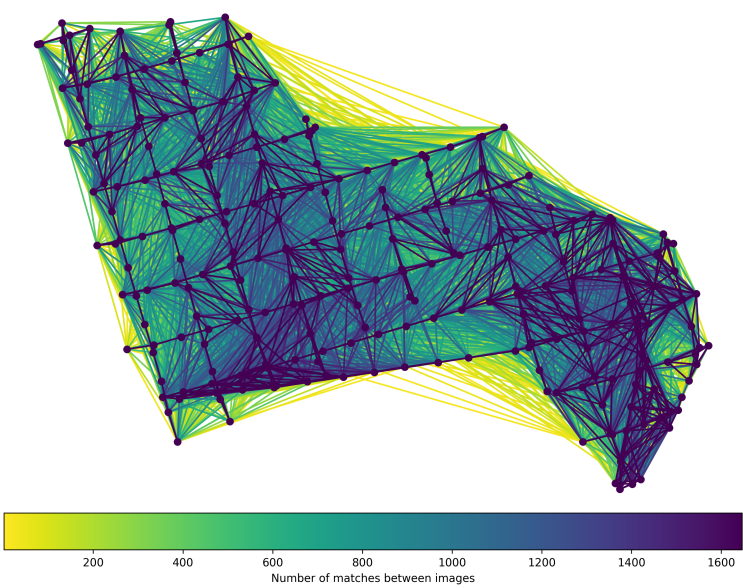
	Min.	Max.	Mean	Median
Detected	7945	10000	9363	9435
Reconstructed	2125	7839	5956	6020

Reconstruction Details

Average Reprojection Error (normalized / pixels / angular)	0.21 / 1.26 / 0.00036
Average Track Length	4.40 images
Average Track Length (> 2)	6.21 images



Tracks Details



Length	2	3	4	5	6	7	8	9	10
Count	152577	66632	37469	23678	15883	11443	8647	6608	5198

Camera Models Details

v2 dji fc220 4000 3000 brown 0.7222

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.7222	1.0000	0.0000	0.0000
Optimized	0.0465	-0.1182	0.1191	-0.0018	0.0003	0.7821	1.0000	-0.0117	-0.0180

