

Quality Report

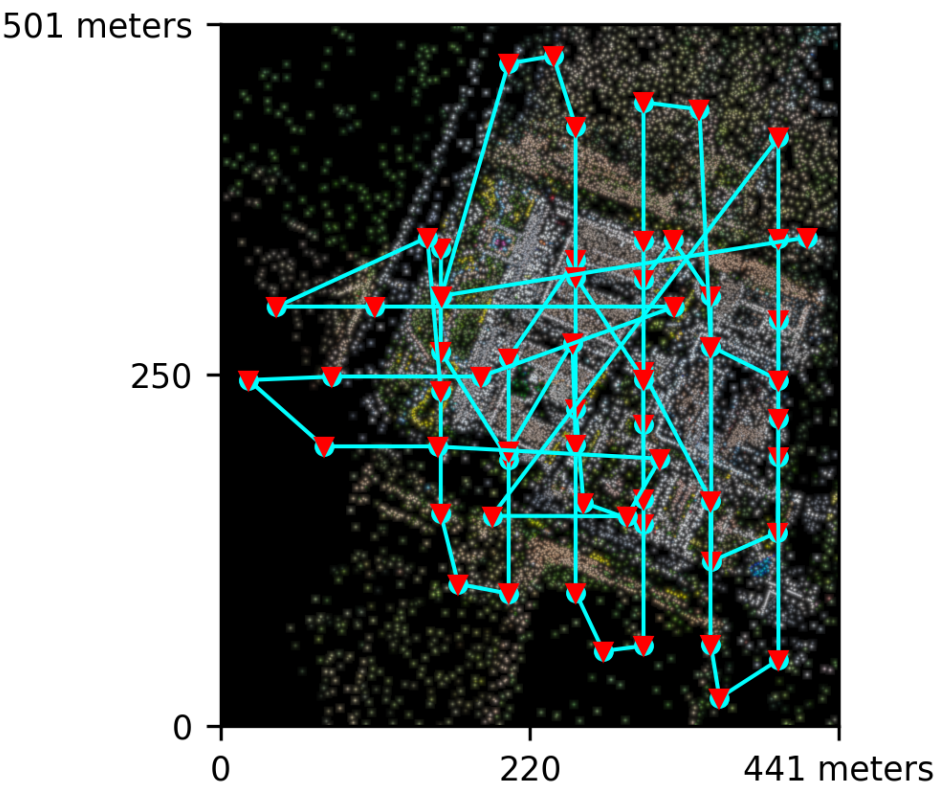
Processed with ODX version 3.7.3

Dataset Summary

Date	23/07/2026 at 09:16:03
Area Covered	0.182590 km²
Processing Time	23.0m:21.0s
Capture Start	23/07/2026 at 16:35:53
Capture End	23/07/2026 at 16:48:35

Processing Summary

Reconstructed Images	59 over 59 shots (100.0%)
Reconstructed Points (Sparse)	36806 over 37946 points (97.0%)
Reconstructed Points (Dense)	9,006,678 points
Average Ground Sampling Distance (GSD)	3.4 cm
Detected Features	10,000 features
Reconstructed Features	1,596 features
Geographic Reference	GPS
GPS errors	0.02 meters

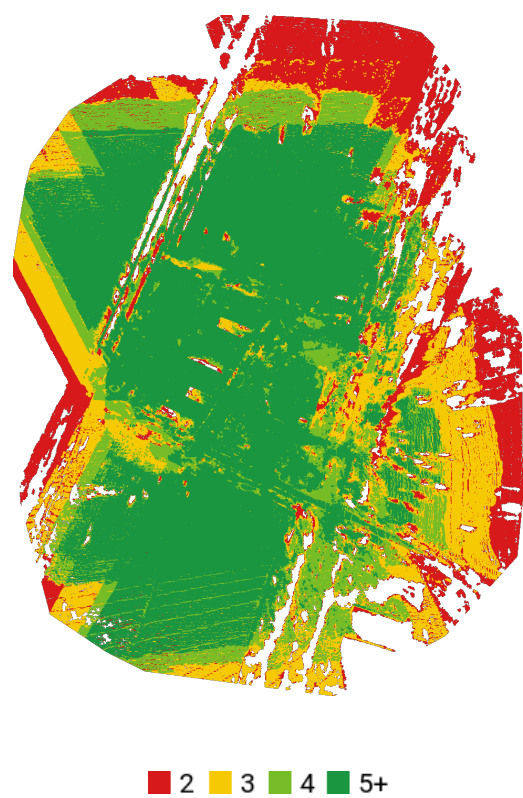


Previews



Orthophoto

Survey Data



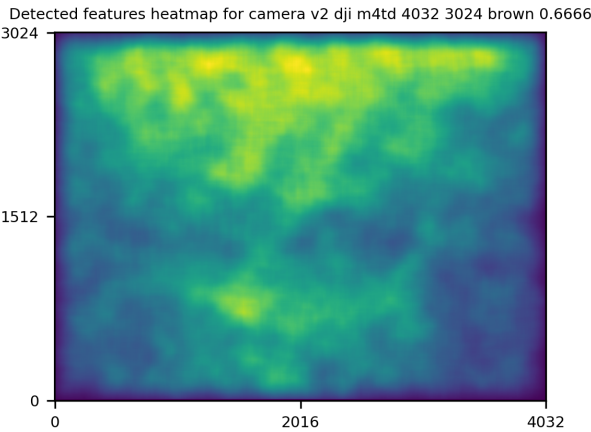
GPS/GCP/3D Details

GPS	Mean	Standard Deviation	RMS Error
X Error (meters)	-0.000	0.012	0.012
Y Error (meters)	-0.000	0.021	0.021
Z Error (meters)	0.000	0.010	0.010
Total			0.021

3D	Mean	Standard Deviation	RMS Error
X Error (meters)	0.157	0.383	0.414
Y Error (meters)	0.243	0.646	0.690
Z Error (meters)	0.145	0.238	0.278
Total			0.368

	Absolute	Relative
Horizontal Accuracy CE90 (meters)	0.034	0.805
Vertical Accuracy LE90 (meters)	0.013	0.337

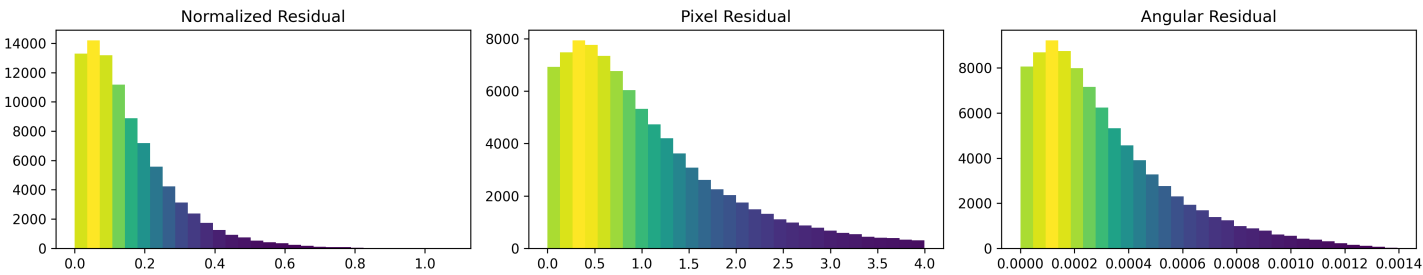
Features Details



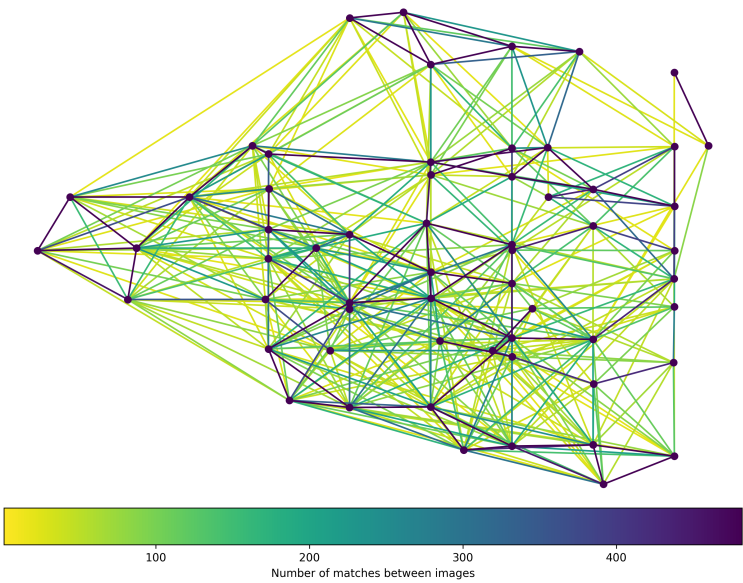
	Min.	Max.	Mean	Median
Detected	8686	10000	9829	10000
Reconstructed	599	2722	1584	1596

Reconstruction Details

Average Reprojection Error (normalized / pixels / angular)	0.15 / 1.04 / 0.00031
Average Track Length	2.54 images
Average Track Length (> 2)	3.77 images



Tracks Details



Length	2	3	4	5	6	7	8	9	10
Count	25571	6615	2558	1134	445	245	107	55	31

Camera Models Details

v2 dji m4td 4032 3024 brown 0.6666

	k1	k2	k3	p1	p2	focal	aspect	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.6667	1.0000	0.0000	0.0000
Optimized	0.0795	-0.0963	0.0449	-0.0002	-0.0002	0.7012	1.0000	0.0015	0.0013

