

ODM Quality Report

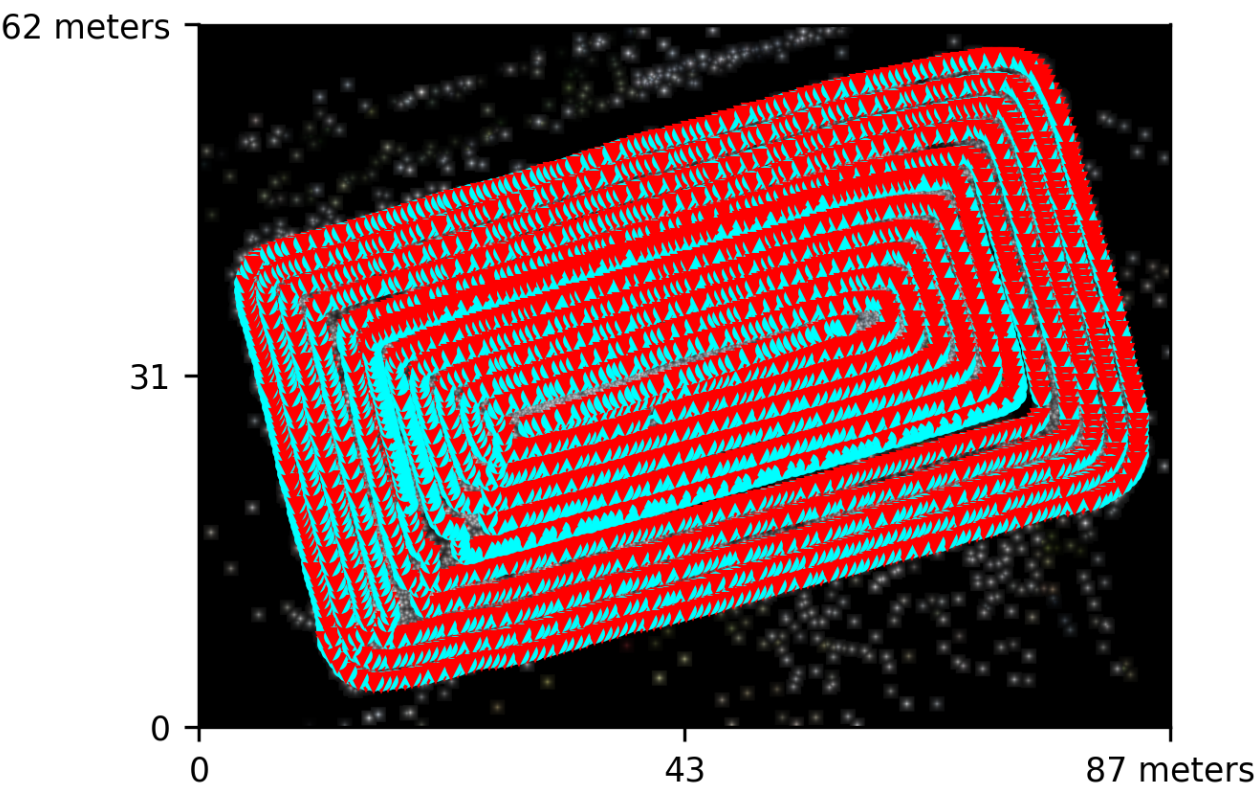
Processed with ODM version 3.5.6

Dataset Summary

Date	16/08/2026 at 14:14:37
Area Covered	0.004433 km²
Processing Time	8.0m:28.0s
Capture Start	15/08/2026 at 19:43:00
Capture End	15/08/2026 at 20:08:31

Processing Summary

Reconstructed Images	2497 over 2502 shots (99.8%)
Reconstructed Points (Sparse)	2637502 over 2723475 points (96.8%)
Reconstructed Points (Dense)	951,400,161 points
Average Ground Sampling Distance (GSD)	0.1 cm
Detected Features	10,000 features
Reconstructed Features	2,667 features
Geographic Reference	GPS
GPS errors	0.41 meters

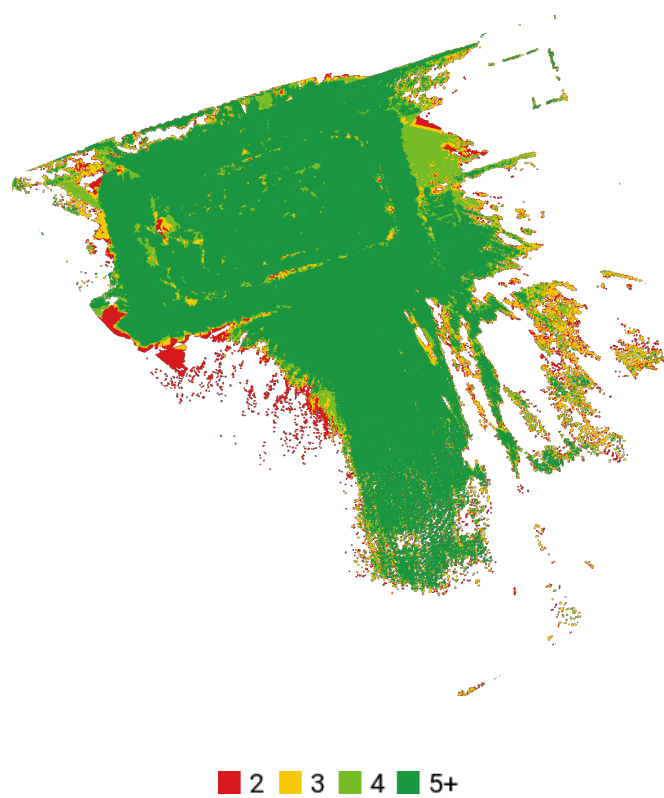


Previews



Orthophoto

Survey Data



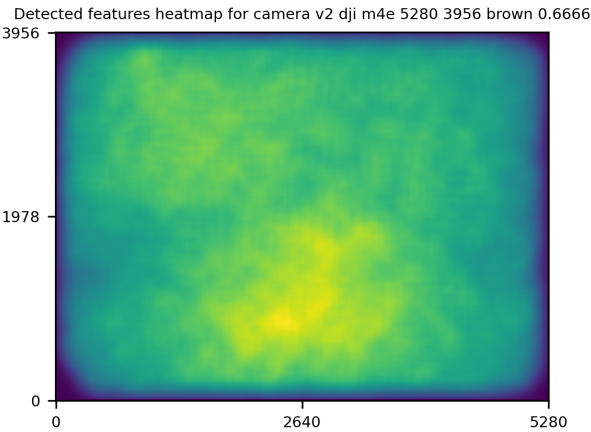
GPS/GCP/3D Errors Details

GPS	Mean	Standard Deviation	RMS Error
X Error (meters)	0.000	0.133	0.133
Y Error (meters)	-0.002	0.130	0.131
Z Error (meters)	-0.012	0.389	0.390
Total			0.411

3D	Mean	Standard Deviation	RMS Error
X Error (meters)	0.001	0.009	0.009
Y Error (meters)	0.002	0.010	0.010
Z Error (meters)	0.002	0.003	0.003
Total			0.003

	Absolute	Relative
Horizontal Accuracy CE90 (meters)	0.286	0.003
Vertical Accuracy LE90 (meters)	0.577	0.004

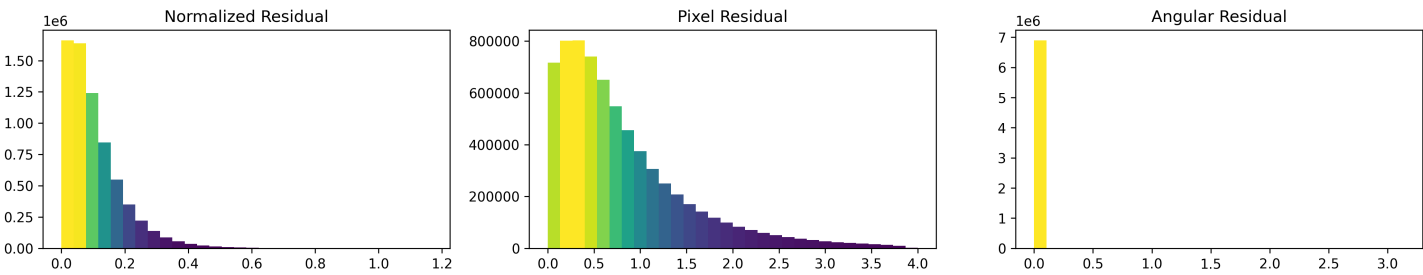
Features Details



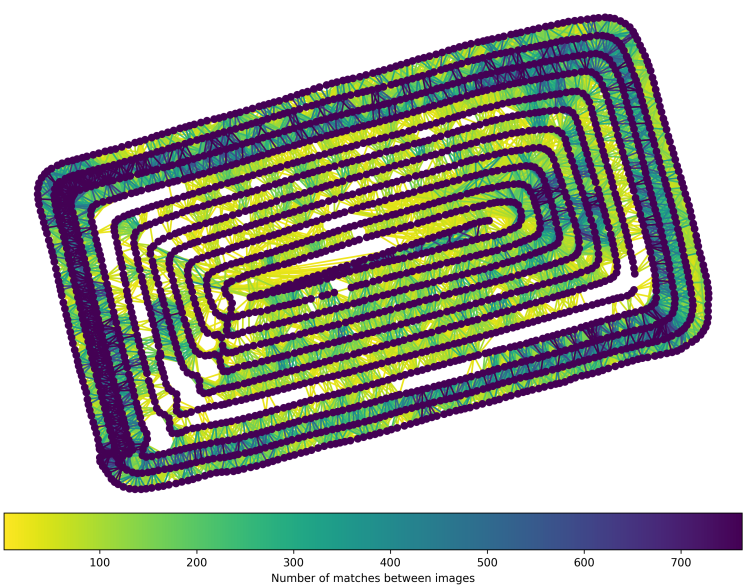
	Min.	Max.	Mean	Median
Detected	6313	10000	9771	10000
Reconstructed	85	7489	2822	2667

Reconstruction Details

Average Reprojection Error (normalized / pixels / angular)	0.11 / 0.81 / 0.00020
Average Track Length	2.67 images
Average Track Length (> 2)	4.00 images



Tracks Details



Length	2	3	4	5	6	7	8	9	10
Count	1749241	499192	189113	86964	45599	26093	15438	9499	5749

Camera Models Details

v2 dji m4e 5280 3956 brown 0.6666

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.6667	1.0000	0.0000	0.0000
Optimized	-0.1012	-0.0181	-0.0024	-0.0001	0.0000	0.7030	1.0000	0.0055	-0.0066

