

ODM Quality Report

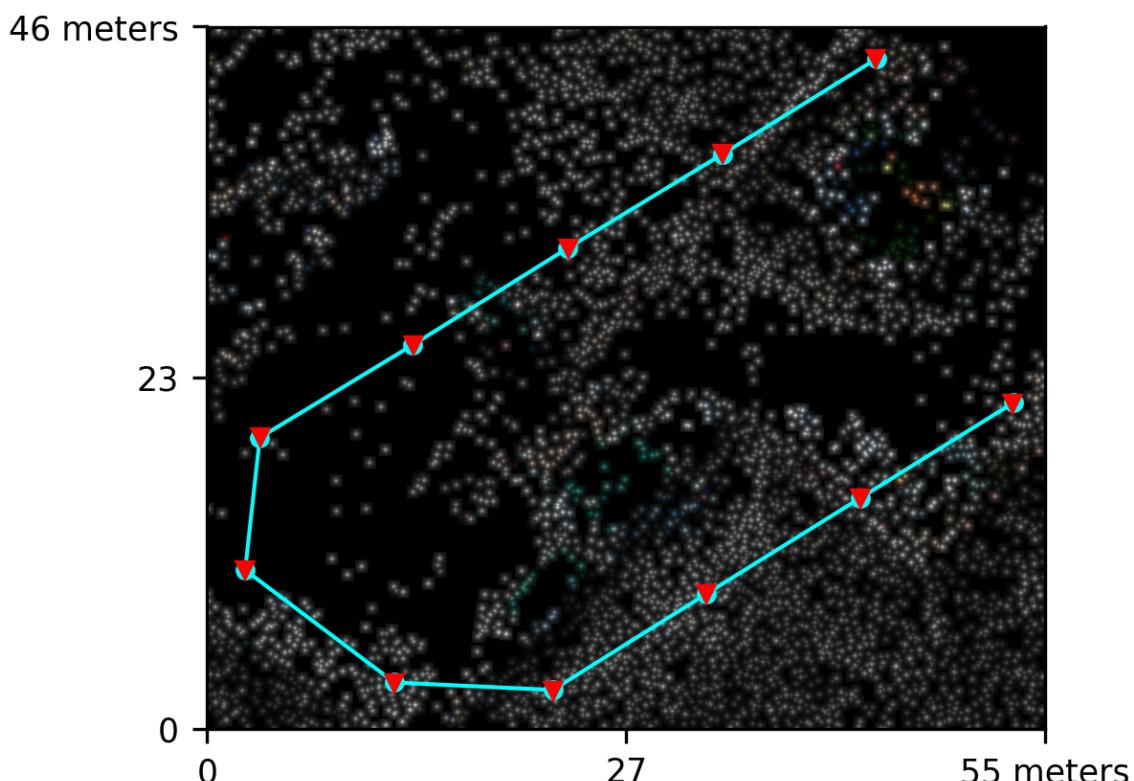
Processed with ODM version 3.5.6

Dataset Summary

Date	12/08/2025 at 00:20:50
Area Covered	0.002084 km ²
Processing Time	5.0m:3.0s
Capture Start	03/08/2025 at 19:23:29
Capture End	03/08/2025 at 19:23:51

Processing Summary

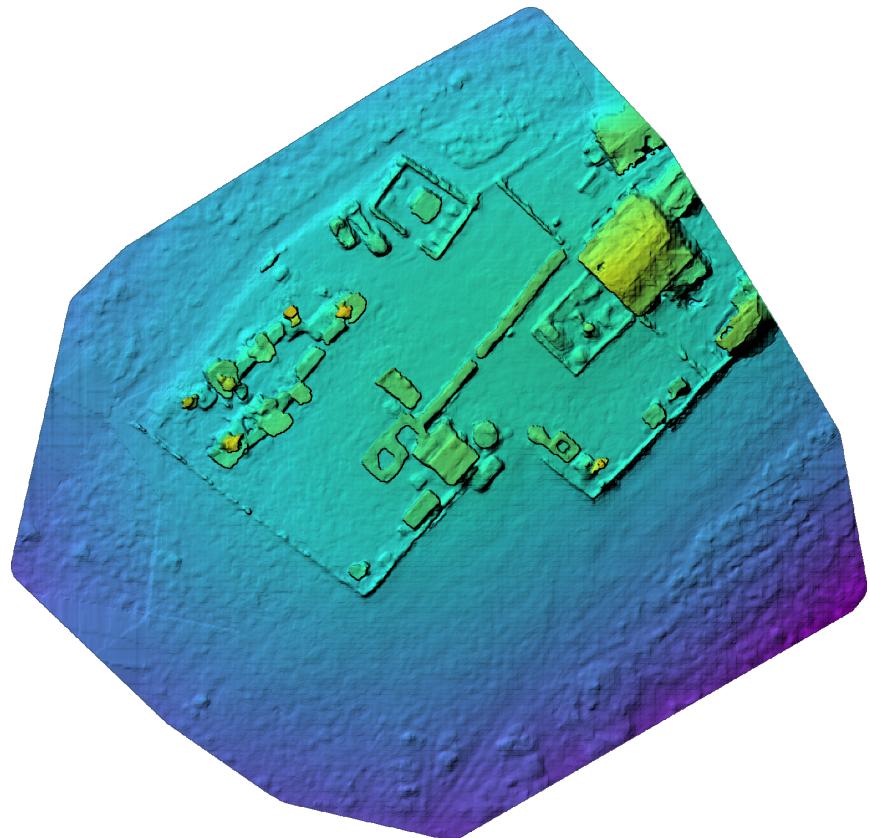
Reconstructed Images	11 over 11 shots (100.0%)
Reconstructed Points (Sparse)	18814 over 19204 points (98.0%)
Reconstructed Points (Dense)	676,892 points
Average Ground Sampling Distance (GSD)	1.5 cm
Detected Features	10,000 features
Reconstructed Features	5,781 features
Geographic Reference	GPS
GPS errors	0.11 meters



Previews



Orthophoto



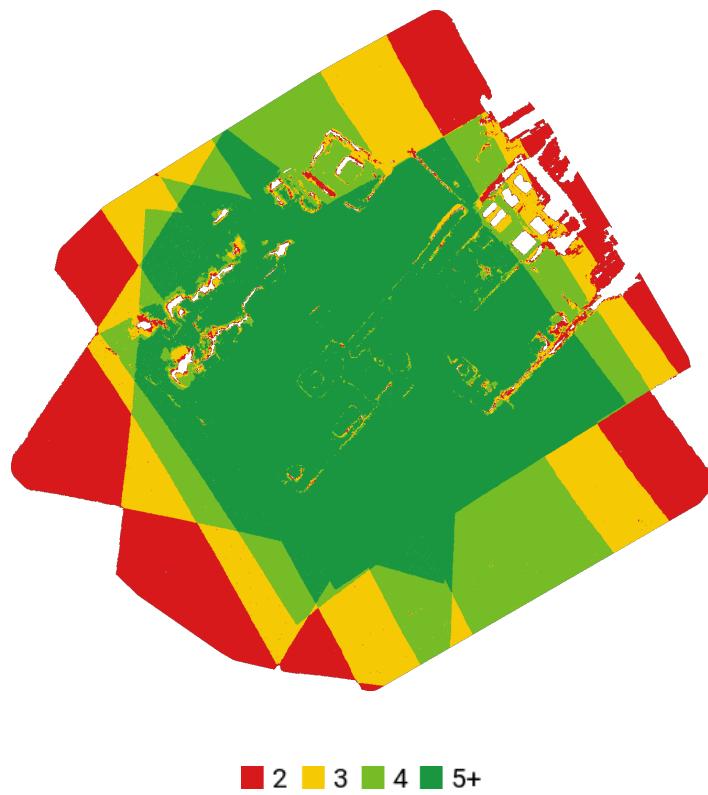
Digital Surface Model



95.51m

109.76m

Survey Data



■ 2 ■ 3 ■ 4 ■ 5+

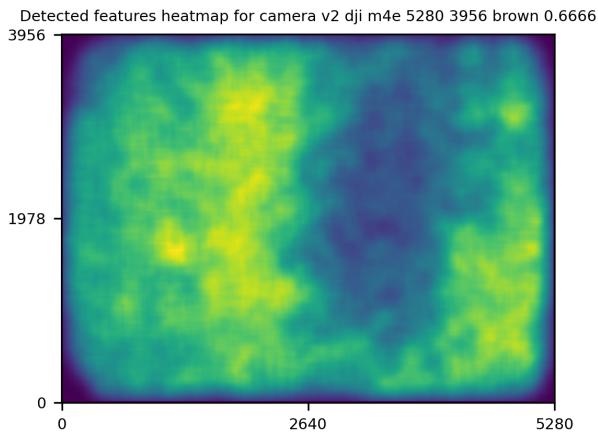
GPS/GCP/3D Errors Details

GPS	Mean	Standard Deviation	RMS Error
X Error (meters)	0.000	0.022	0.022
Y Error (meters)	0.000	0.025	0.025
Z Error (meters)	0.000	0.110	0.110
Total			0.105

3D	Mean	Standard Deviation	RMS Error
X Error (meters)	0.014	0.018	0.023
Y Error (meters)	0.018	0.023	0.029
Z Error (meters)	0.038	0.055	0.067
Total			0.047

	Absolute	Relative
Horizontal Accuracy CE90 (meters)	0.044	0.051
Vertical Accuracy LE90 (meters)	0.151	0.079

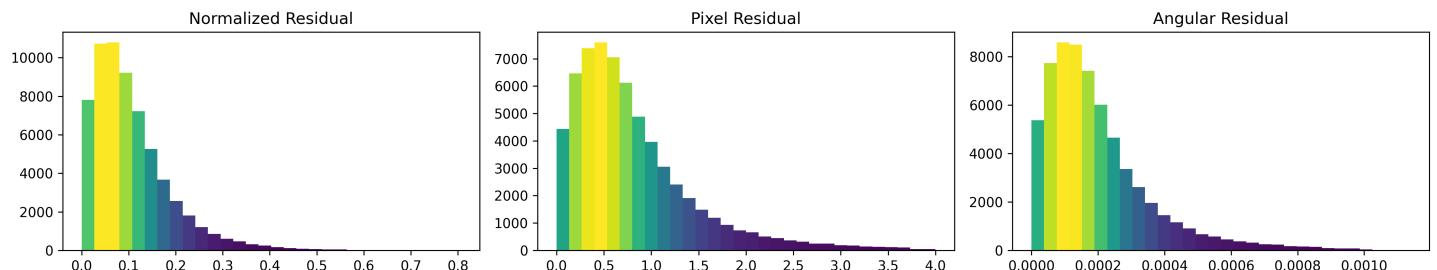
Features Details



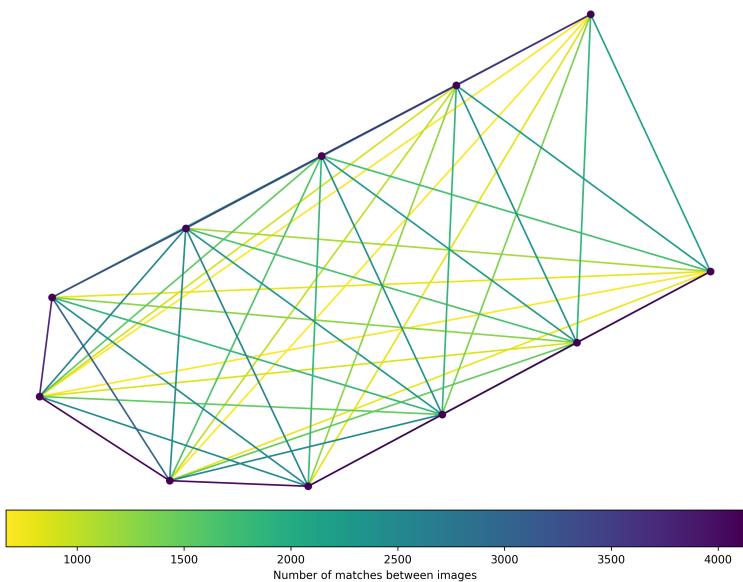
	Min.	Max.	Mean	Median
Detected	10000	10000	10000	10000
Reconstructed	4382	6654	5852	5781

Reconstruction Details

Average Reprojection Error (normalized / pixels / angular)	0.11 / 0.80 / 0.00020
Average Track Length	3.42 images
Average Track Length (> 2)	4.69 images



Tracks Details



Length	2	3	4	5	6	7	8	9	10
Count	8879	3817	2220	1408	754	592	382	329	201

Camera Models Details

v2 dji m4e 5280 3956 brown 0.6666

	k1	k2	k3	p1	p2	focal	aspect_ratio) cy	
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.6667	1.0000	0.0000	0.0000
Optimized	-0.0606	-0.0201	-0.0049	-0.0003	0.0004	0.6611	1.0000	0.0089	-0.0047

