

ODM Quality Report

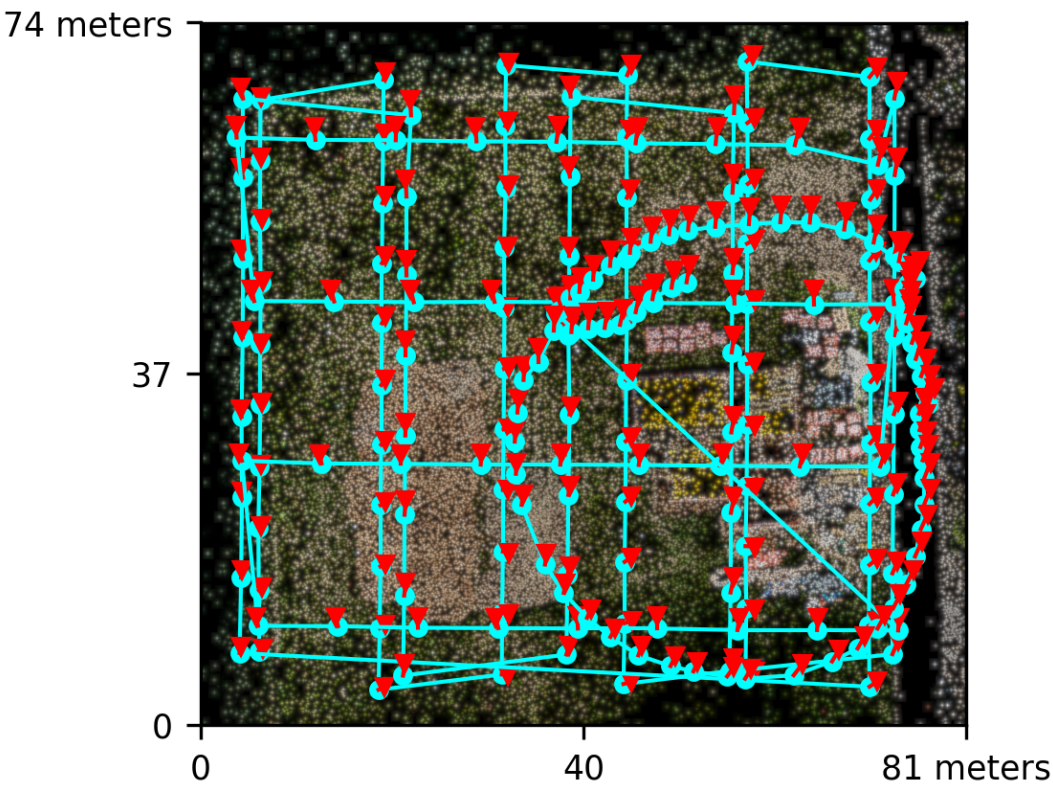
Processed with ODM version 3.5.6

Dataset Summary

Date	16/06/2026 at 12:53:41
Area Covered	0.004857 km²
Processing Time	2.0h:40.0m:14.0s
Capture Start	07/06/2026 at 11:58:33
Capture End	07/06/2026 at 12:19:11

Processing Summary

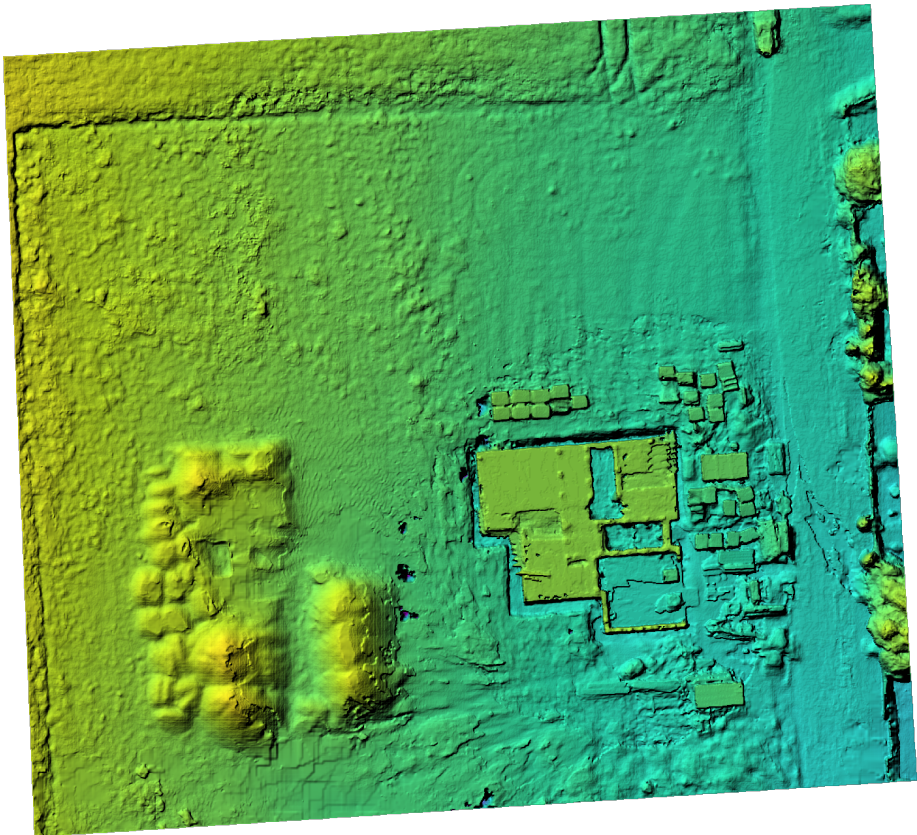
Reconstructed Images	208 over 209 shots (99.5%)
Reconstructed Points (Sparse)	212219 over 213616 points (99.3%)
Reconstructed Points (Dense)	17,327,542 points
Average Ground Sampling Distance (GSD)	0.8 cm
Detected Features	4,374 features
Reconstructed Features	3,775 features
Geographic Reference	GPS and GCP
GPS / GCP errors	48.06 / 0.23 meters



Previews



Orthophoto

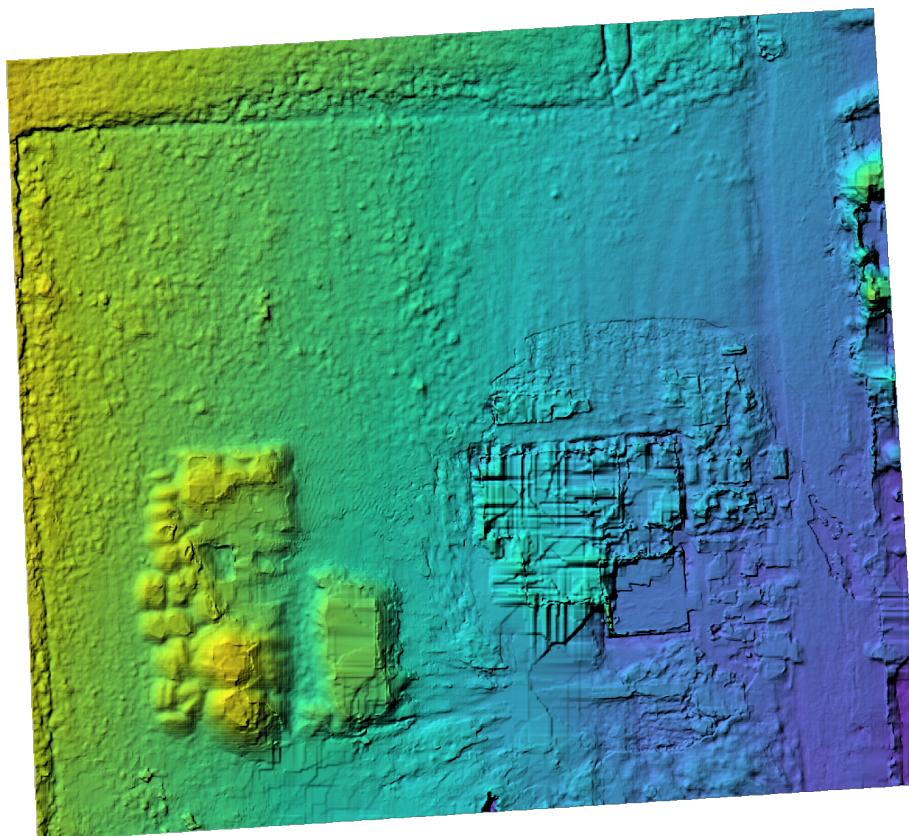


Digital Surface Model



282.97m

294.92m



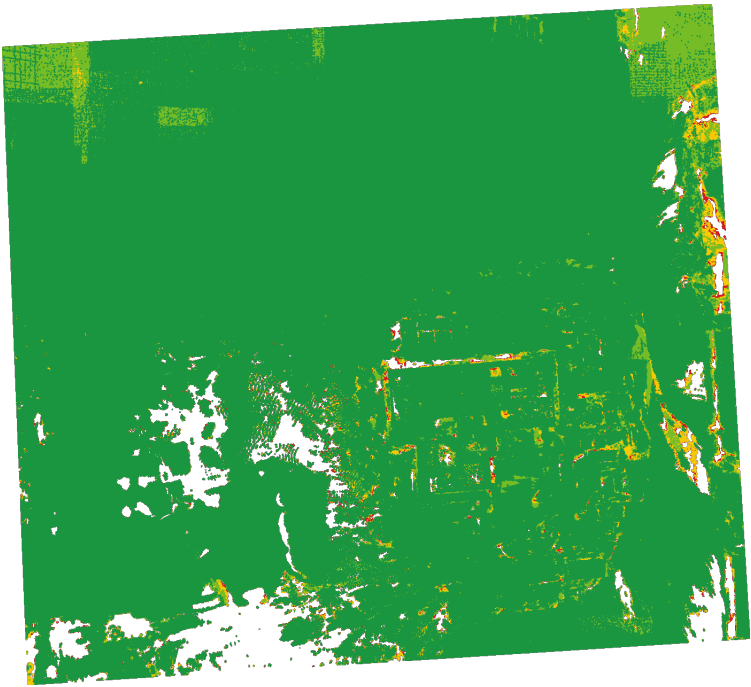
Digital Terrain Model



287.76m

294.60m

Survey Data



2 3 4 5+

GPS/GCP/3D Errors Details

GPS	Mean	Standard Deviation	RMS Error
X Error (meters)	-0.328	0.317	0.456
Y Error (meters)	-1.141	0.574	1.277
Z Error (meters)	48.045	2.484	48.109
Total			48.065

GCP	Mean	Standard Deviation	RMS Error
X Error (meters)	0.084	0.129	0.154
Y Error (meters)	-0.016	0.093	0.095
Z Error (meters)	-0.103	0.188	0.214
Total			0.226

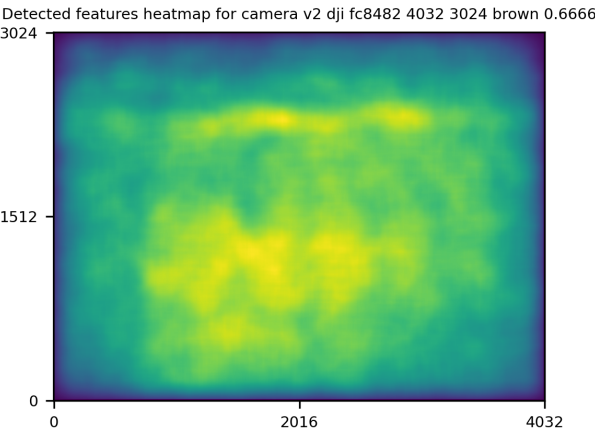
3D	Mean	Standard Deviation	RMS Error
X Error (meters)	0.072	0.580	0.584
Y Error (meters)	0.037	0.250	0.253
Z Error (meters)	0.026	0.060	0.066
Total			0.099

	Absolute	Relative
Horizontal Accuracy CE90 (meters)	0.289	0.100
Vertical Accuracy LE90 (meters)	0.259	0.062

Ground Control Point Error

ID	Error X (m)	Error Y (m)	Error Z (m)
gcp1	0.320	-0.147	-0.419
gcp2	0.206	-0.202	-0.214
gcp3	0.023	0.010	0.061
gcp4	0.005	0.076	-0.211
gcp5	-0.028	-0.022	-0.021
gcp6L	-0.046	0.071	-0.200
gcp7	0.004	0.002	0.004
gcp8	0.256	-0.013	0.259
chk1	0.018	0.083	-0.189

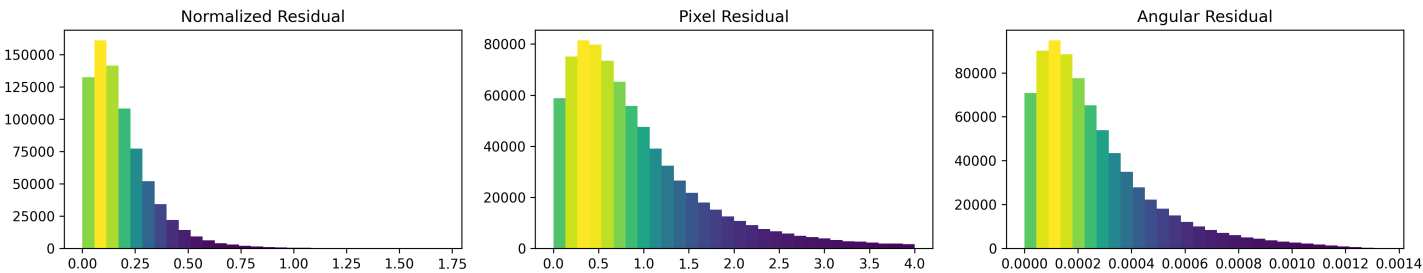
Features Details



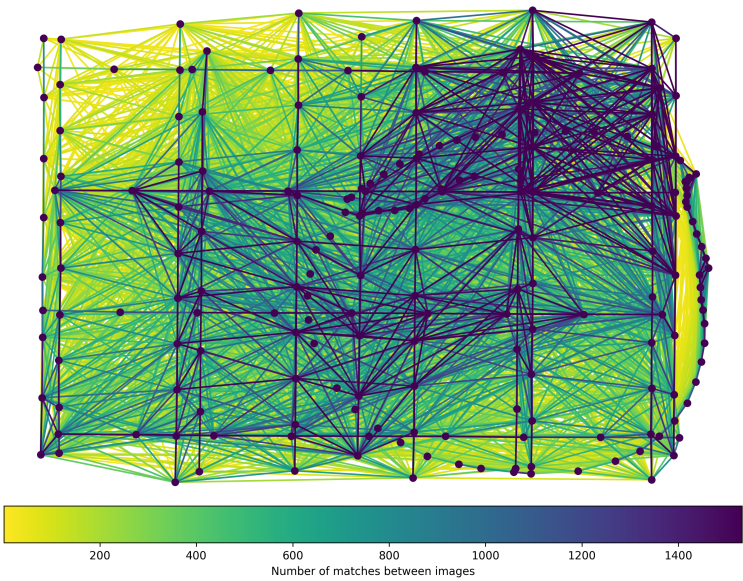
	Min.	Max.	Mean	Median
Detected	399	9208	4284	4374
Reconstructed	380	8656	3827	3775

Reconstruction Details

Average Reprojection Error (normalized / pixels / angular)	0.19 / 0.90 / 0.00026
Average Track Length	3.75 images
Average Track Length (> 2)	5.92 images



Tracks Details



Length	2	3	4	5	6	7	8	9	10
Count	117400	34658	18122	10280	6927	4942	3712	2775	2213

Camera Models Details

v2 dji fc8482 4032 3024 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	0.0987	-0.1640	0.1039	0.0003	0.0005	0.7334	1.0000	-0.0001	-0.0018

