

ODM Quality Report

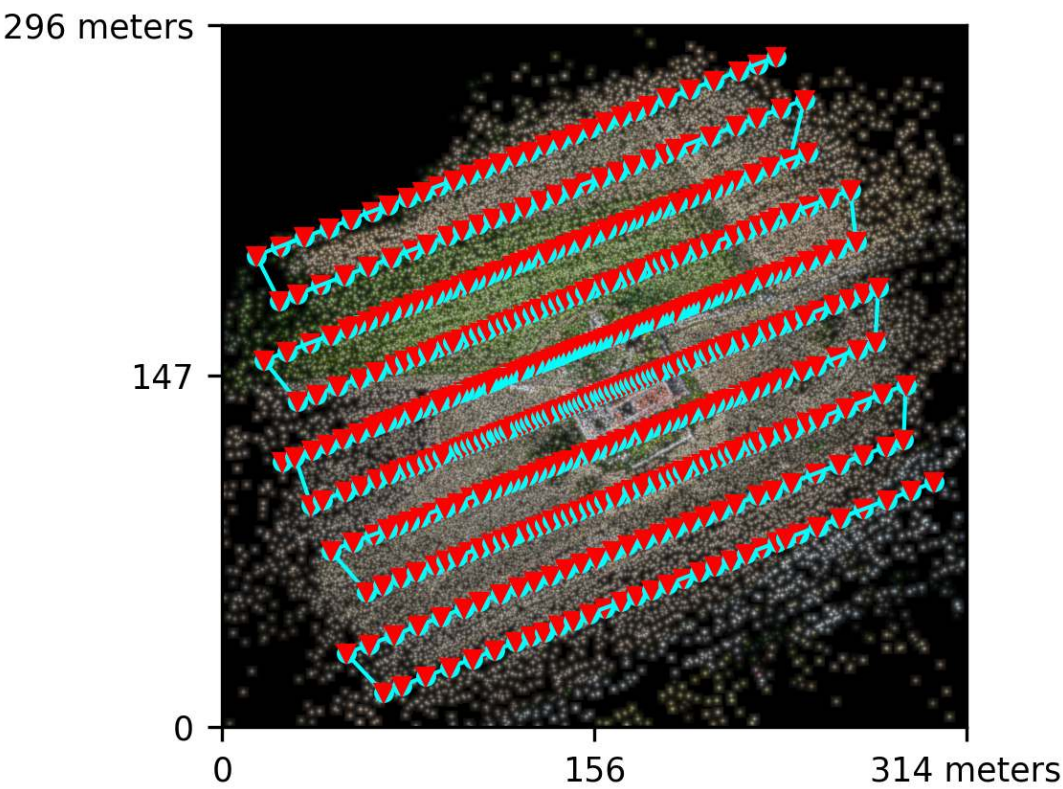
Processed with ODM version 3.5.6

Dataset Summary

Date	04/08/2026 at 13:19:16
Area Covered	0.076694 km²
Processing Time	3.0h:9.0m:47.0s
Capture Start	01/08/2026 at 15:00:15
Capture End	01/08/2026 at 15:07:14

Processing Summary

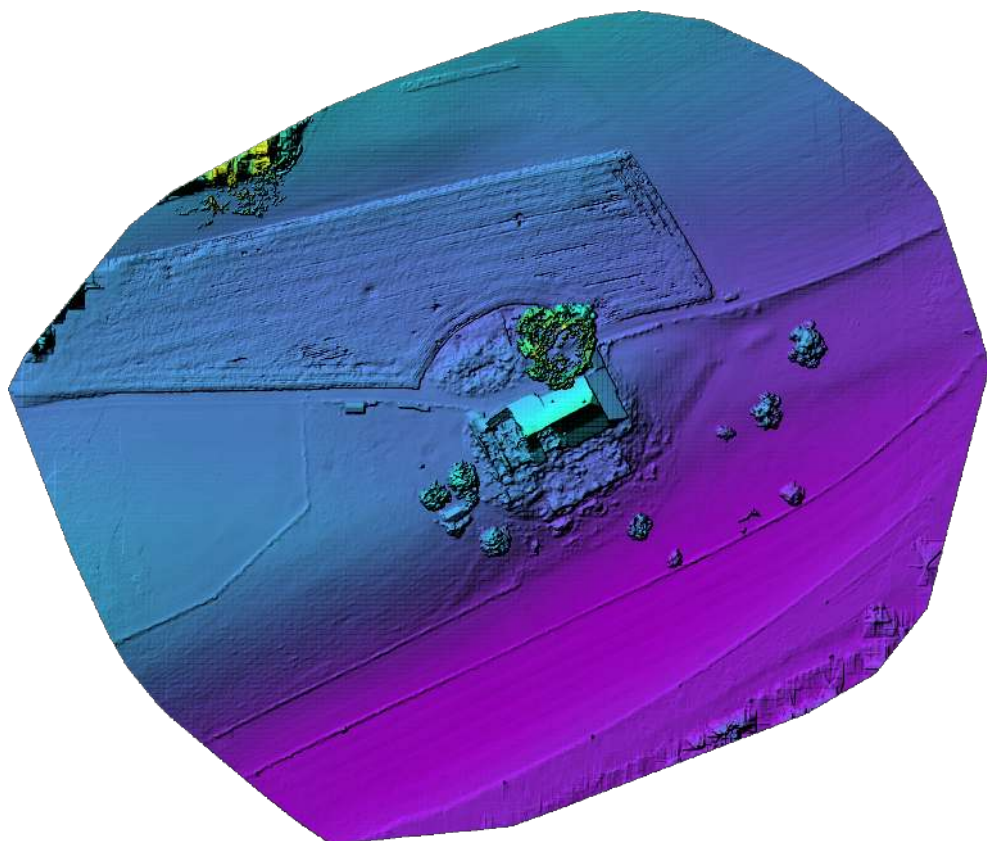
Reconstructed Images	482 over 482 shots (100.0%)
Reconstructed Points (Sparse)	930301 over 939928 points (99.0%)
Reconstructed Points (Dense)	128,891,407 points
Average Ground Sampling Distance (GSD)	1.3 cm
Detected Features	16,000 features
Reconstructed Features	7,733 features
Geographic Reference	GPS
GPS errors	0.02 meters



Previews



Orthophoto

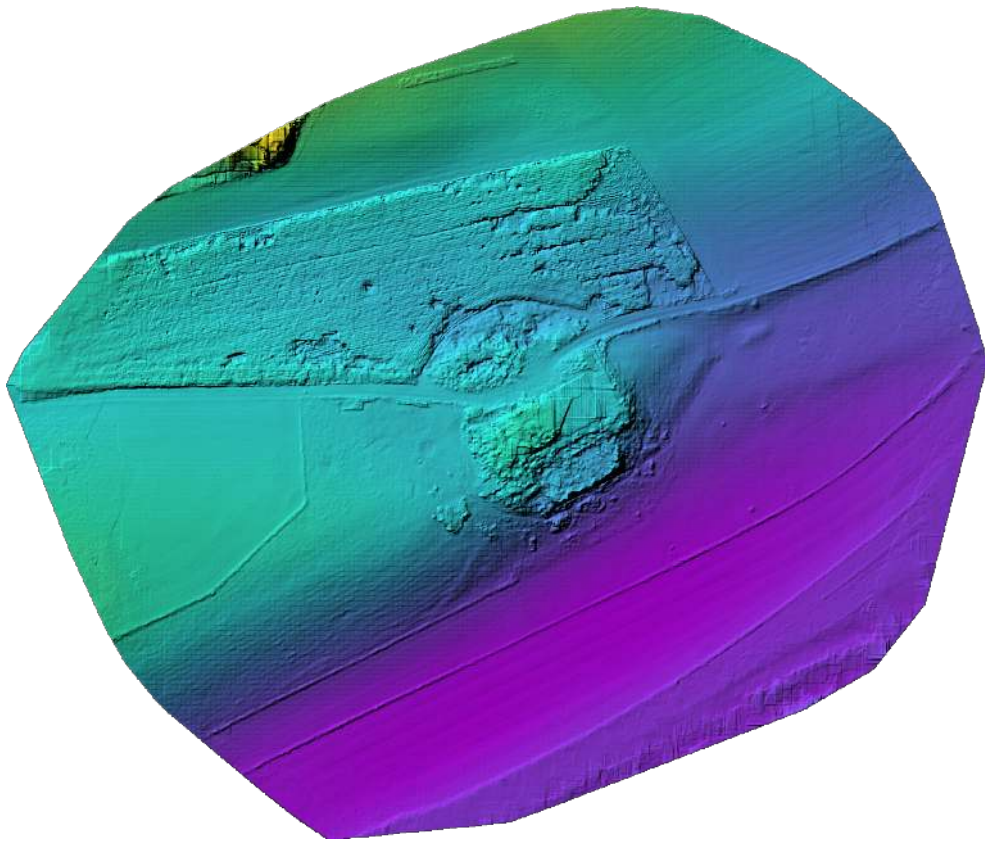


Digital Surface Model



512.37m

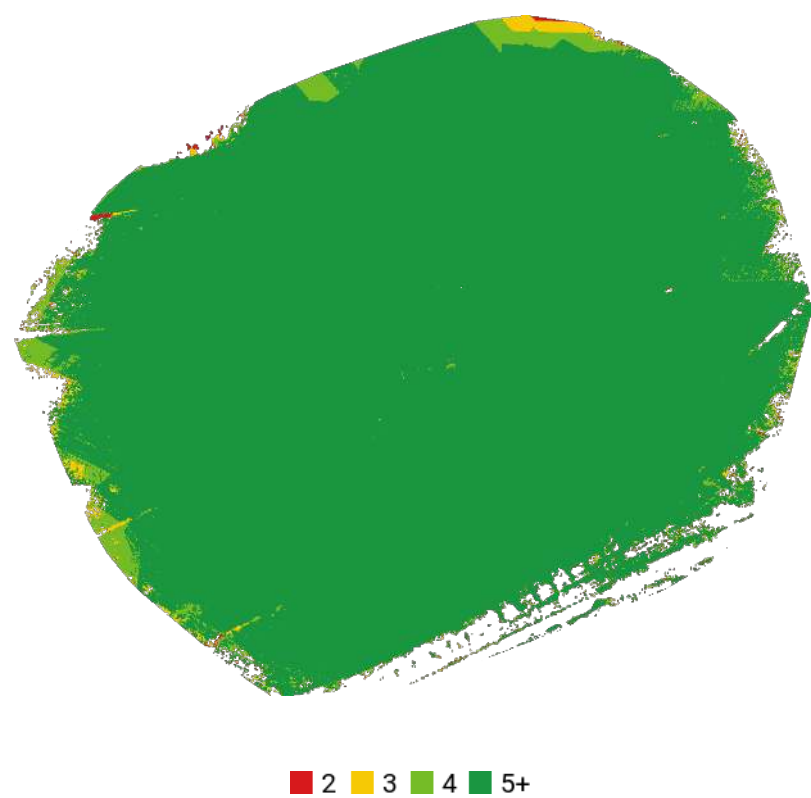
559.05m



Digital Terrain Model



Survey Data



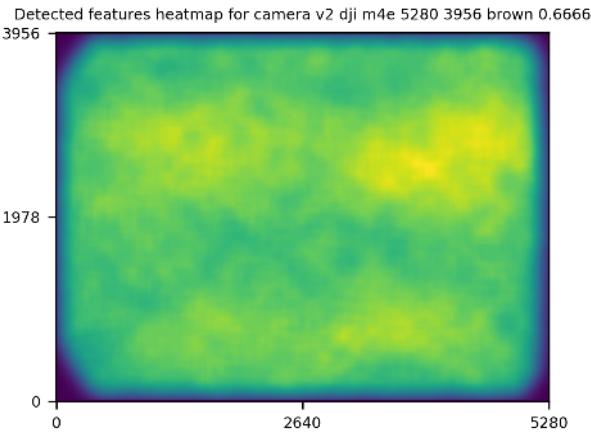
GPS/GCP/3D Errors Details

GPS	Mean	Standard Deviation	RMS Error
X Error (meters)	0.000	0.012	0.012
Y Error (meters)	-0.000	0.011	0.011
Z Error (meters)	-0.000	0.009	0.009
Total			0.017

3D	Mean	Standard Deviation	RMS Error
X Error (meters)	0.068	0.217	0.228
Y Error (meters)	0.060	0.131	0.145
Z Error (meters)	0.083	0.113	0.140
Total			0.139

	Absolute	Relative
Horizontal Accuracy CE90 (meters)	0.025	0.229
Vertical Accuracy LE90 (meters)	0.013	0.199

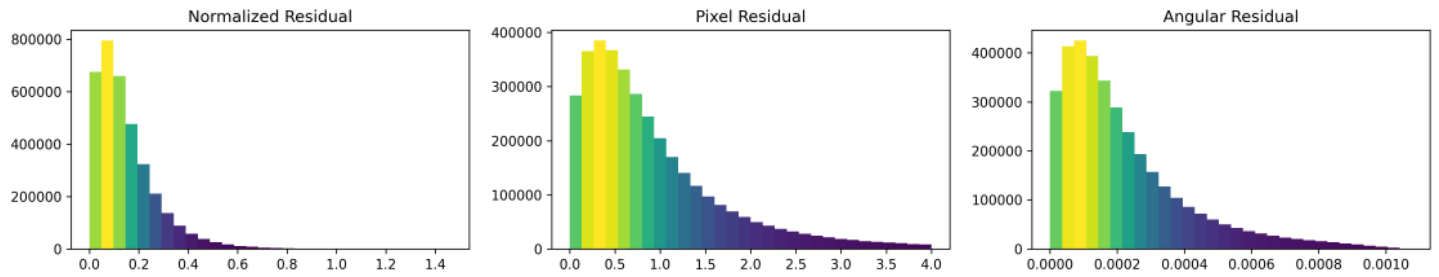
Features Details



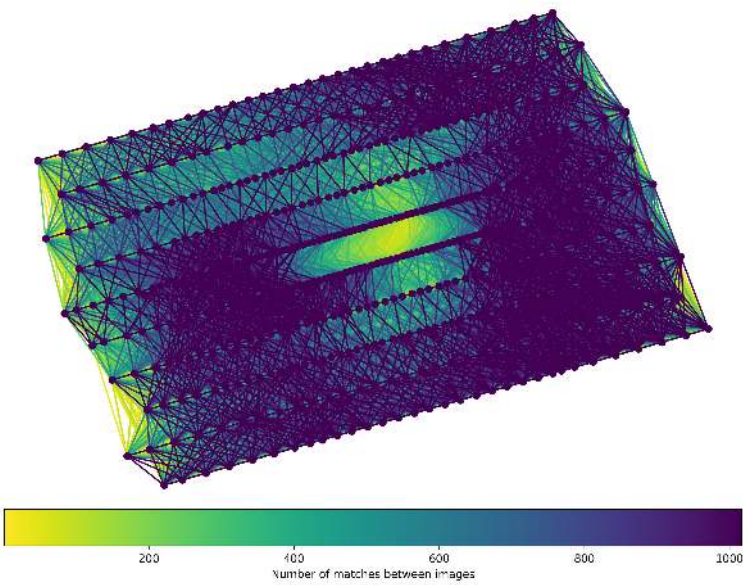
	Min.	Max.	Mean	Median
Detected	15931	16000	15999	16000
Reconstructed	2320	12008	7623	7733

Reconstruction Details

Average Reprojection Error (normalized / pixels / angular)	0.15 / 0.90 / 0.00022
Average Track Length	3.95 images
Average Track Length (> 2)	6.00 images



Tracks Details



Length	2	3	4	5	6	7	8	9	10
Count	476999	174679	88940	51975	32339	21601	15516	11576	8798

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	-0.1054	-0.0078	-0.0099	-0.0003	-0.0001	0.7023	1.0000	0.0083	-0.0044

