

Quality Report

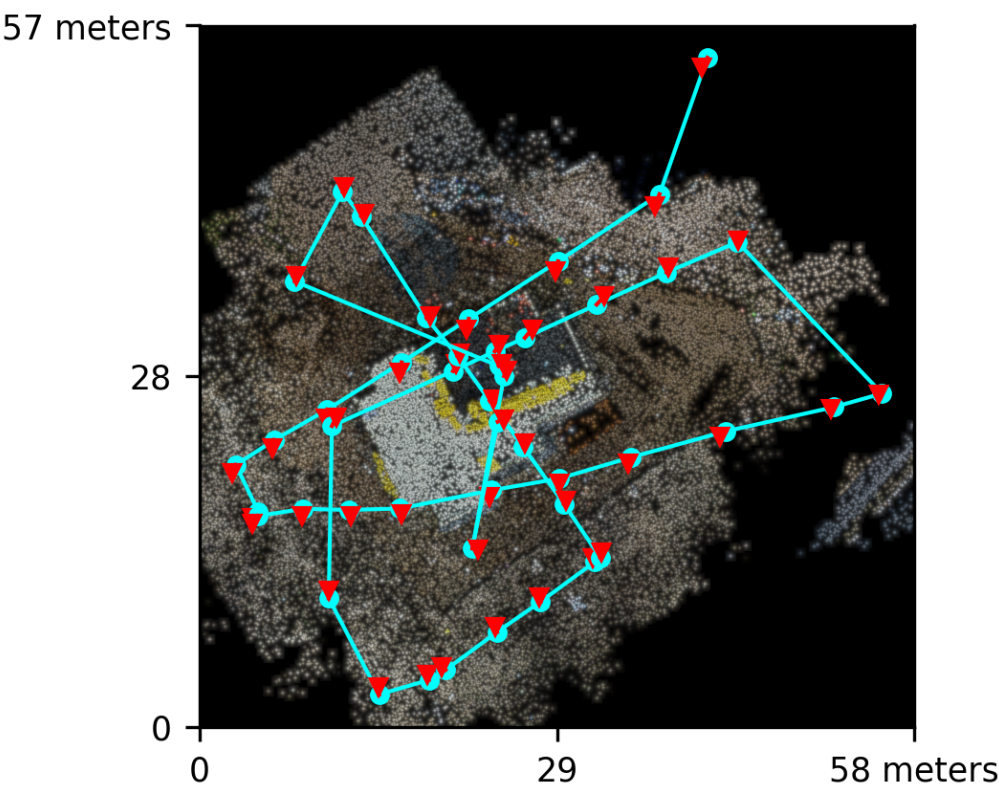
Processed with LGT Engine version 4.1.9

Dataset Summary

Date	27/03/2026 at 09:32:05
Area Covered	0.002742 km²
Processing Time	5.0m:10.0s
Capture Start	21/03/2026 at 11:25:24
Capture End	21/03/2026 at 11:29:16
Coordinate Reference System	WGS 84 / UTM zone 33N

Processing Summary

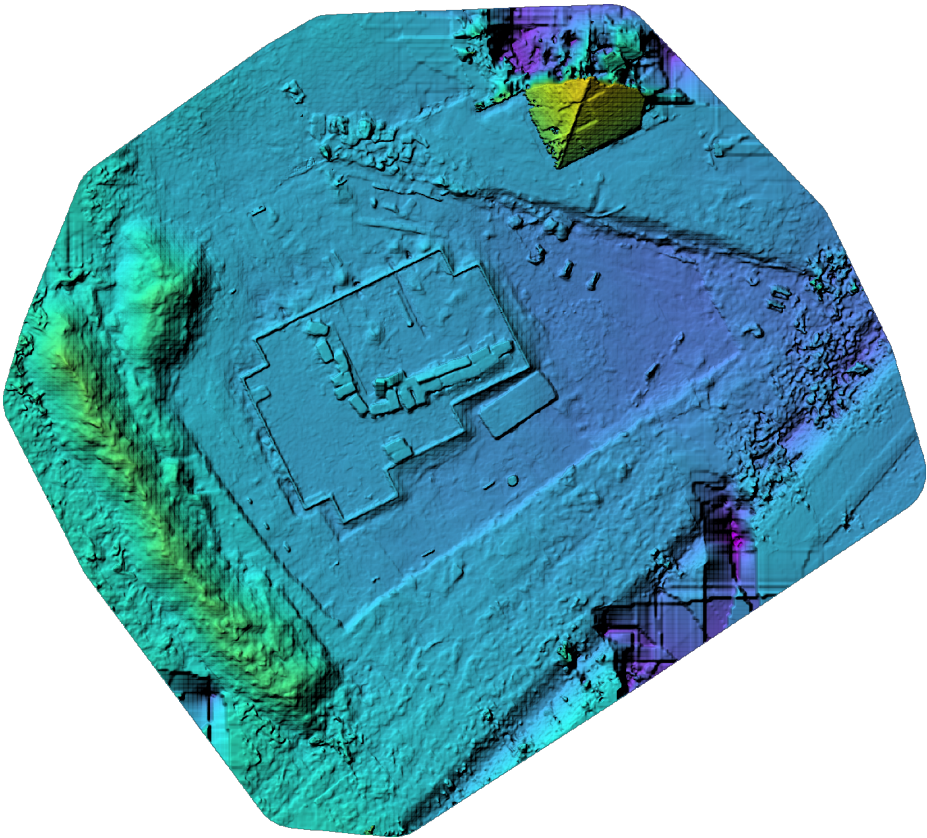
Reconstructed Images	46 over 46 shots (100.0%)
Reconstructed Points (Sparse)	55066 over 55305 points (99.6%)
Reconstructed Points (Dense)	5,871,712 points
Average Ground Sampling Distance	0.6 cm
Detected Features	7,709 features
Reconstructed Features	4,473 features
Geographic Reference	GPS
GPS errors	0.67 meters



Previews



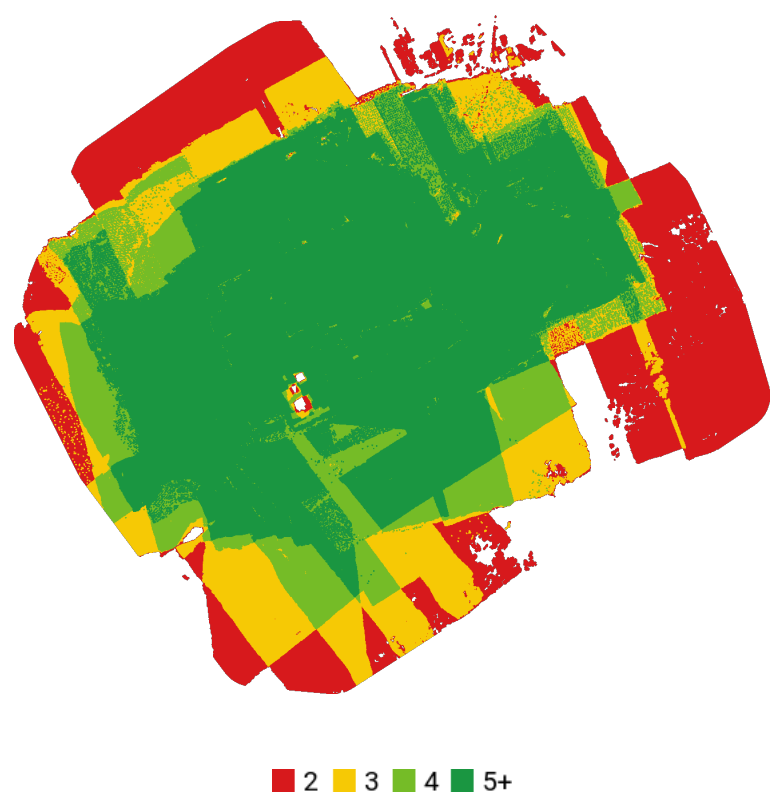
Orthophoto



Digital Surface Model



Survey Data



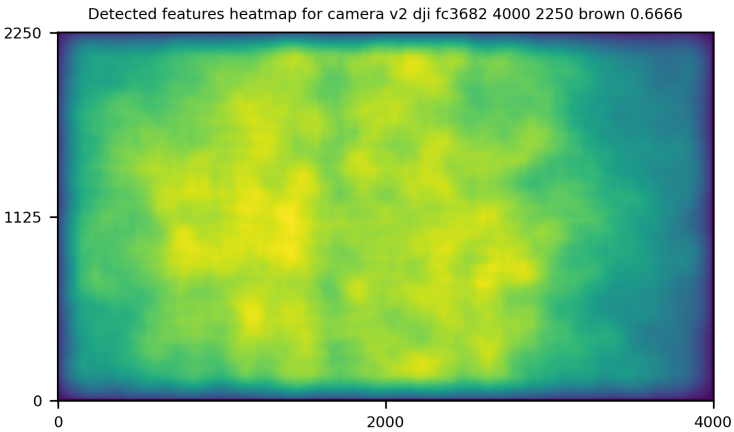
GPS/GCP/3D Details

GPS	Mean	Standard Deviation	RMS Error
X Error (meters)	-0.003	0.277	0.277
Y Error (meters)	0.001	0.515	0.515
Z Error (meters)	-0.003	0.390	0.390
Total			0.668

3D	Mean	Standard Deviation	RMS Error
X Error (meters)	0.008	0.012	0.015
Y Error (meters)	0.010	0.013	0.016
Z Error (meters)	0.028	0.045	0.053
Total			0.032

Accuracy	Absolute	Relative
Horizontal CE90 (meters)	0.842	0.029
Vertical LE90 (meters)	0.667	0.061

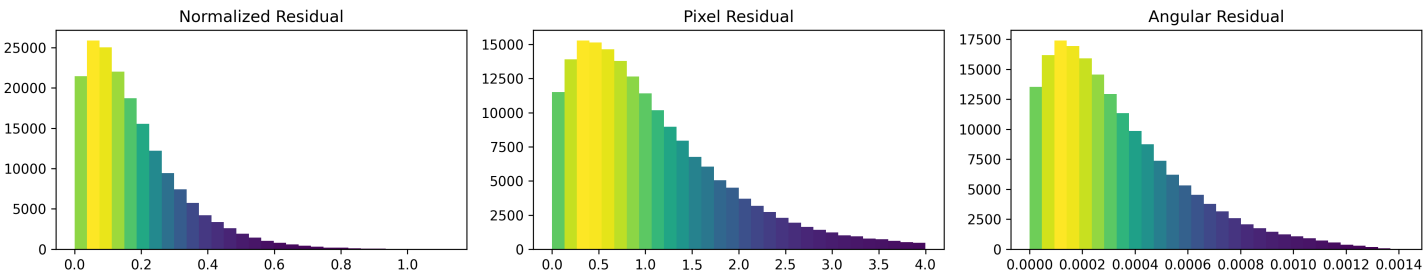
Features Details



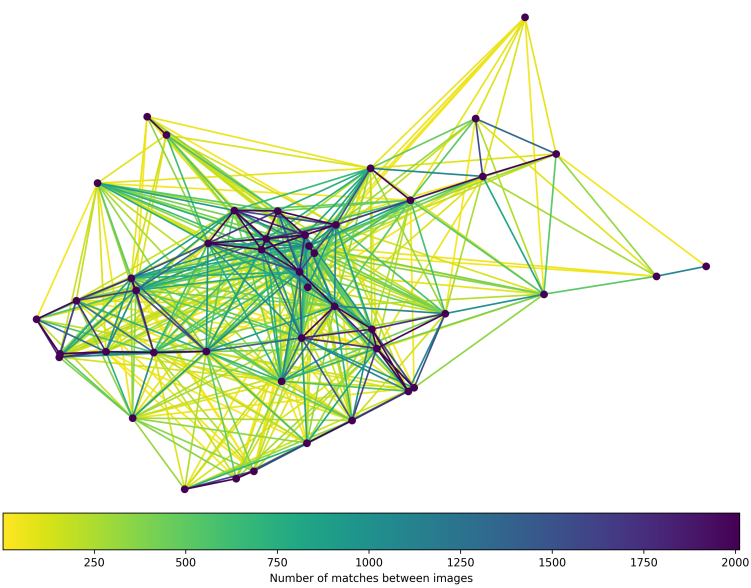
	Min.	Max.	Mean	Median
Detected	7009	8903	7714	7709
Reconstructed	168	5695	4046	4473

Reconstruction Details

Average Reprojection Error (norm / pixels / angular)	0.18 / 1.05 / 0.00033
Average Track Length	3.38 images
Average Track Length (> 2)	4.72 images



Tracks Details



Length	2	3	4	5	6	7	8	9	10
Count	27121	10855	5984	3713	2457	1686	1205	840	577

Camera Models Details

v2 dji fc3682 4000 2250 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	0.0824	-0.1249	0.0707	0.0002	0.0005	0.7008	1.0000	0.0008	-0.0016

