

# ODM Quality Report

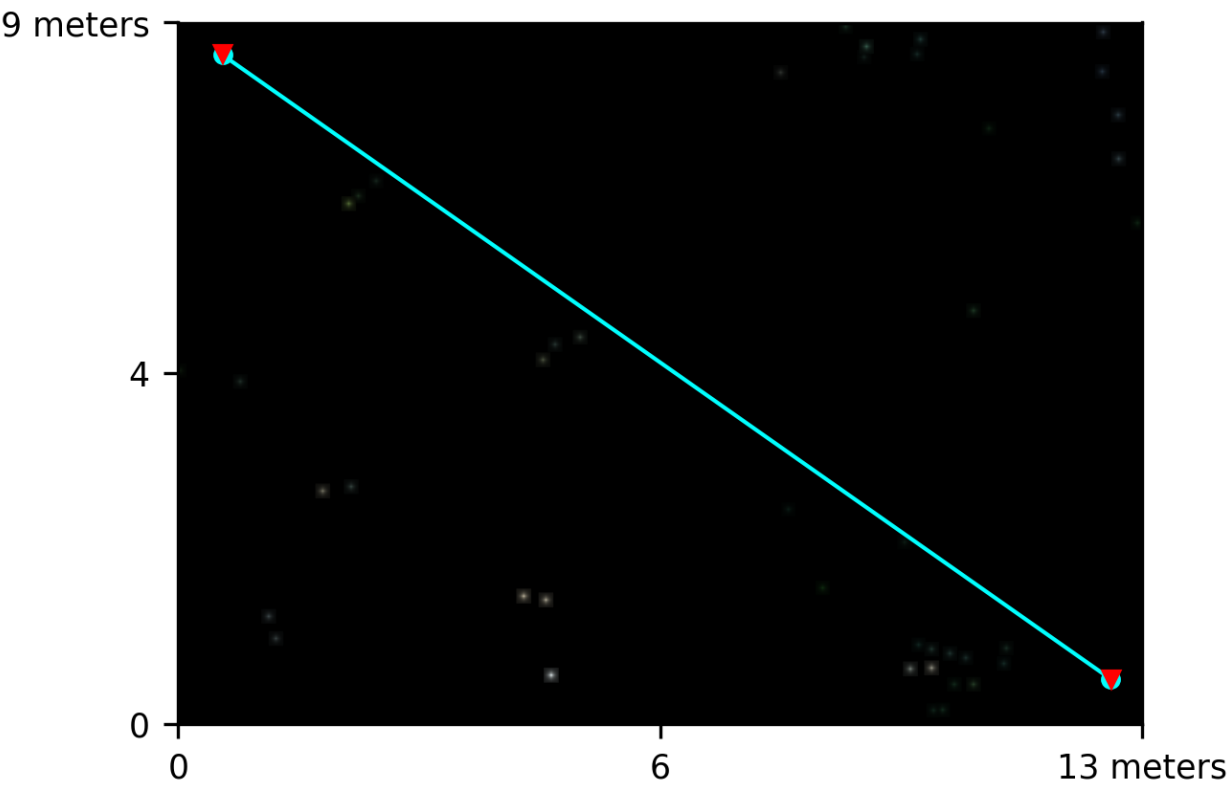
Processed with ODM version 3.5.5

## Dataset Summary

Date	15/05/2025 at 13:49:09
Area Covered	0.000099 km²
Processing Time	1.0m:9.0s
Capture Start	10/05/2025 at 19:28:49
Capture End	10/05/2025 at 19:28:59

## Processing Summary

Reconstructed Images	2 over 4 shots (50.0%)
Reconstructed Points (Sparse)	1172 over 3236 points (36.2%)
Reconstructed Points (Dense)	210,549 points
Average Ground Sampling Distance (GSD)	1.2 cm
Detected Features	8,390 features
Reconstructed Features	1,172 features
Geographic Reference	None



Previews



Orthophoto

# Survey Data



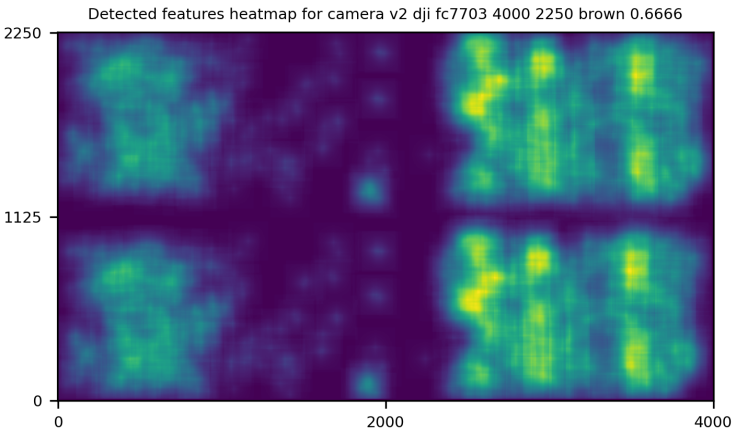
## GPS/GCP/3D Errors Details

GPS	Mean	Standard Deviation	RMS Error
X Error (meters)	0.000	0.001	0.001
Y Error (meters)	-0.000	0.008	0.008
Z Error (meters)	-0.000	0.176	0.176
Total			0.176

3D	Mean	Standard Deviation	RMS Error
X Error (meters)	0.002	0.002	0.003
Y Error (meters)	0.003	0.003	0.004
Z Error (meters)	0.001	0.001	0.002
Total			0.004

	Absolute	Relative
Horizontal Accuracy CE90 (meters)	0.008	0.009
Vertical Accuracy LE90 (meters)	0.176	0.002

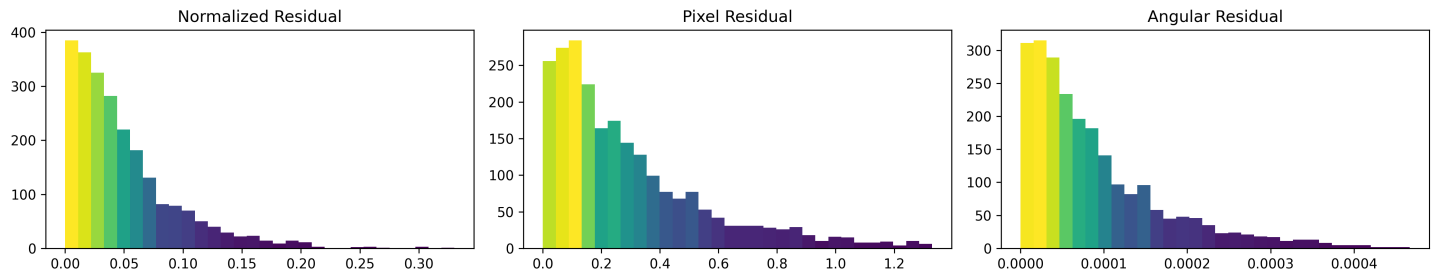
# Features Details



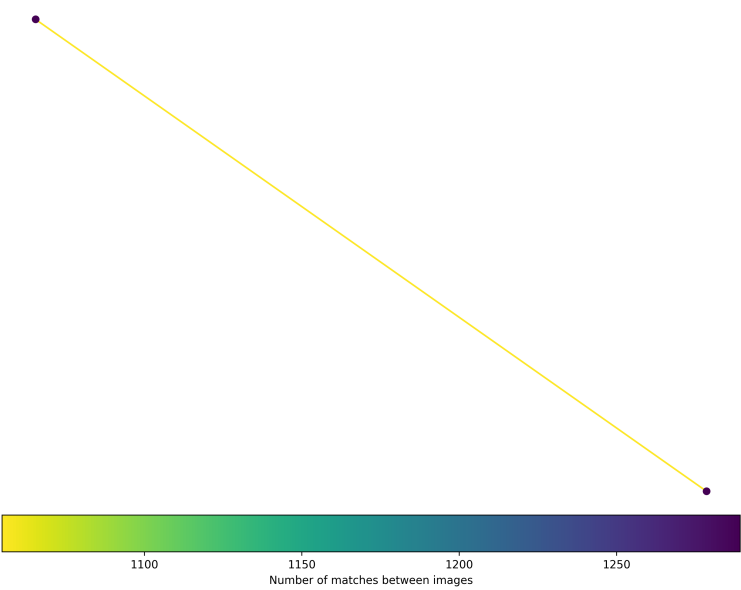
	Min.	Max.	Mean	Median
Detected	8257	8524	8390	8390
Reconstructed	1172	1172	1172	1172

# Reconstruction Details

Average Reprojection Error (normalized / pixels / angular)	0.05 / 0.29 / 0.00009
Average Track Length	2.00 images
Average Track Length (> 2)	-1.00 images



# Tracks Details



Length	2
Count	1172

# Camera Models Details

v2 dji fc7703 4000 2250 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	-0.0033	-0.0016	0.0003	-0.0006	0.0004	0.6666	1.0000	-0.0000	0.0000

