

OpenSfM Quality Report

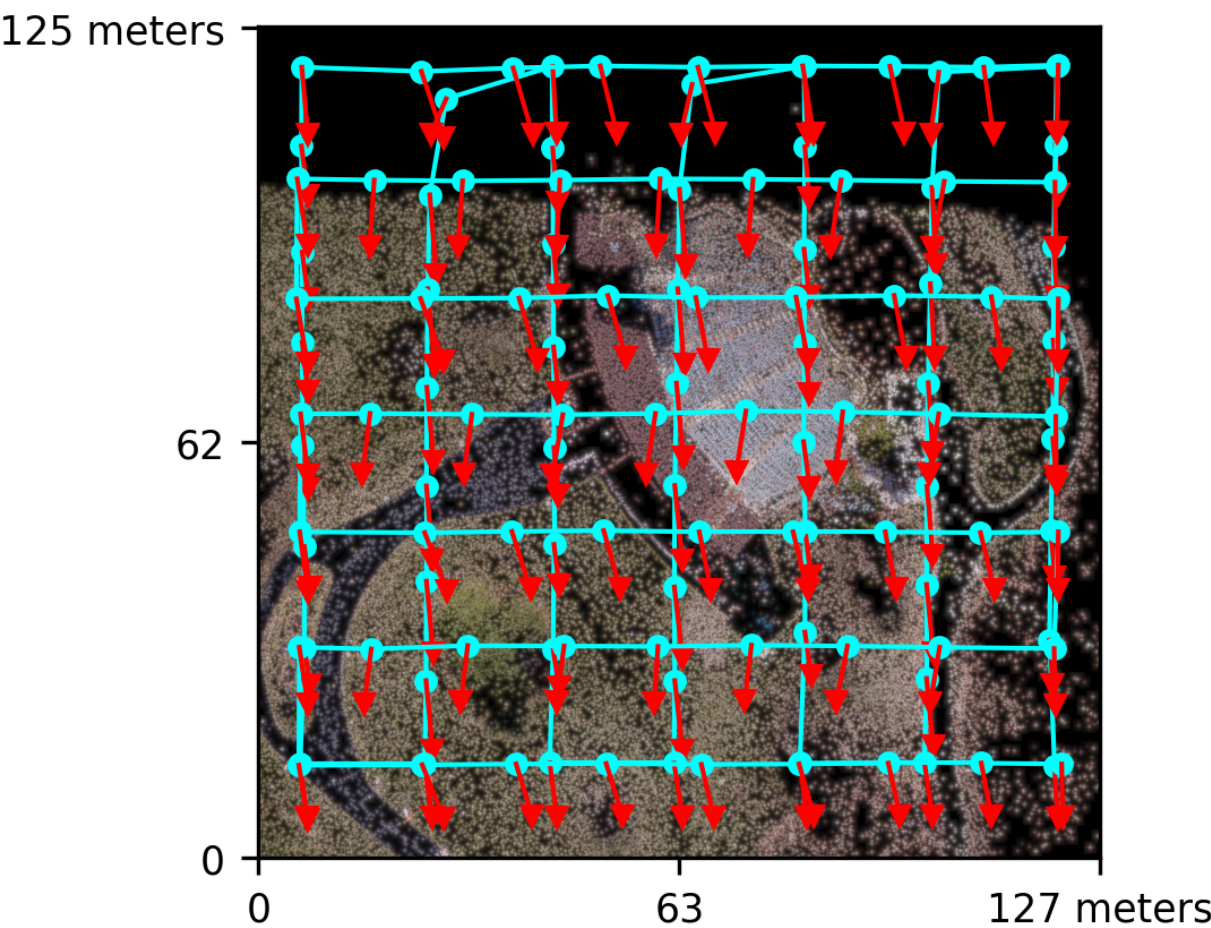
Processed with OpenSfM version v0.5.1-924-g3c3fb6db

Dataset Summary

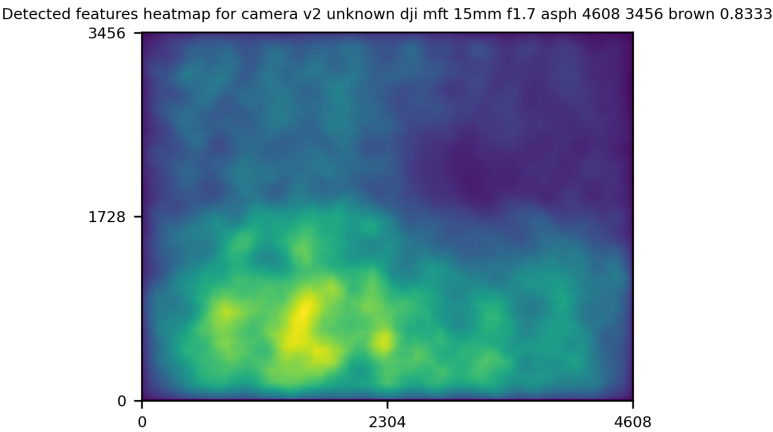
Dataset	
Date	21/08/2025 at 15:58:04
Area Covered	0.012144 km²
Processing Time	905.85 seconds

Processing Summary

Reconstructed Images	118 over 118 shots (100.0%)
Reconstructed Points	285589 over 341044 points (83.7%)
Reconstructed Components	1 component
Detected Features	52689 features
Reconstructed Features	11708 features
Geographic Reference	GPS and GCP
GPS / GCP errors	1.72 / 0.56 meters



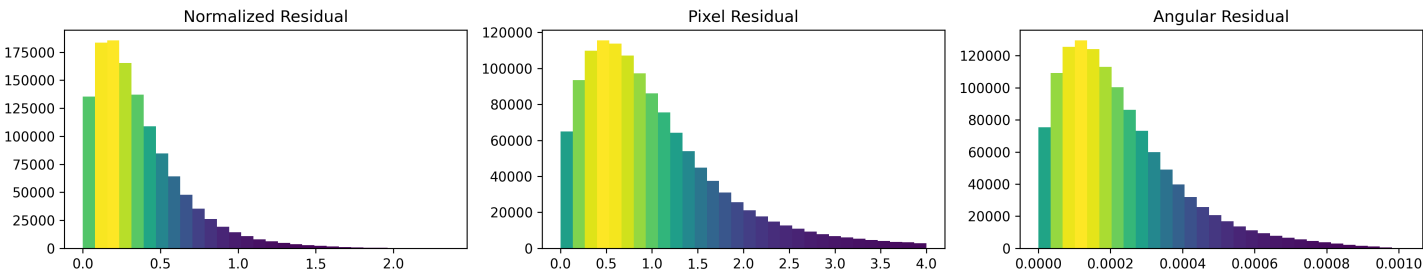
Features Details



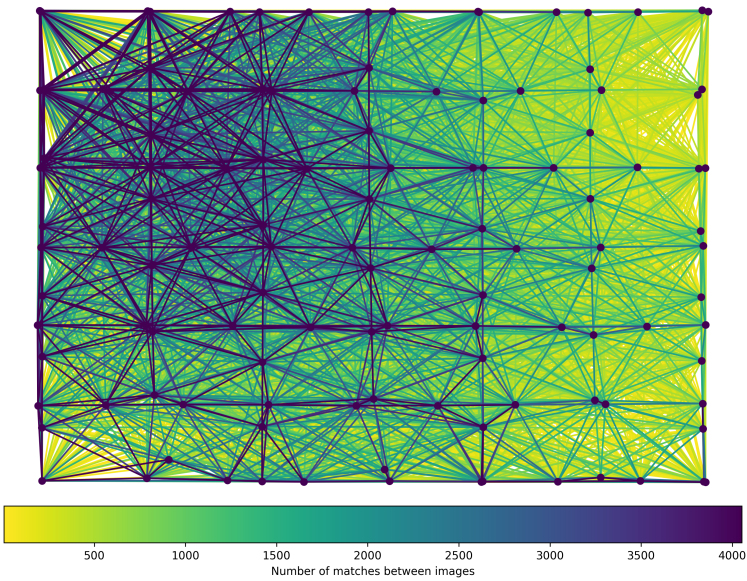
	Min.	Max.	Mean	Median
Detected	51769	53780	52762	52689
Reconstructed	1811	19116	11029	11708

Reconstruction Details

Average Reprojection Error (normalized / pixels / angular)	0.36 / 1.01 / 0.00023
Average Track Length	4.56 images
Average Track Length (> 2)	6.97 images



Tracks Details

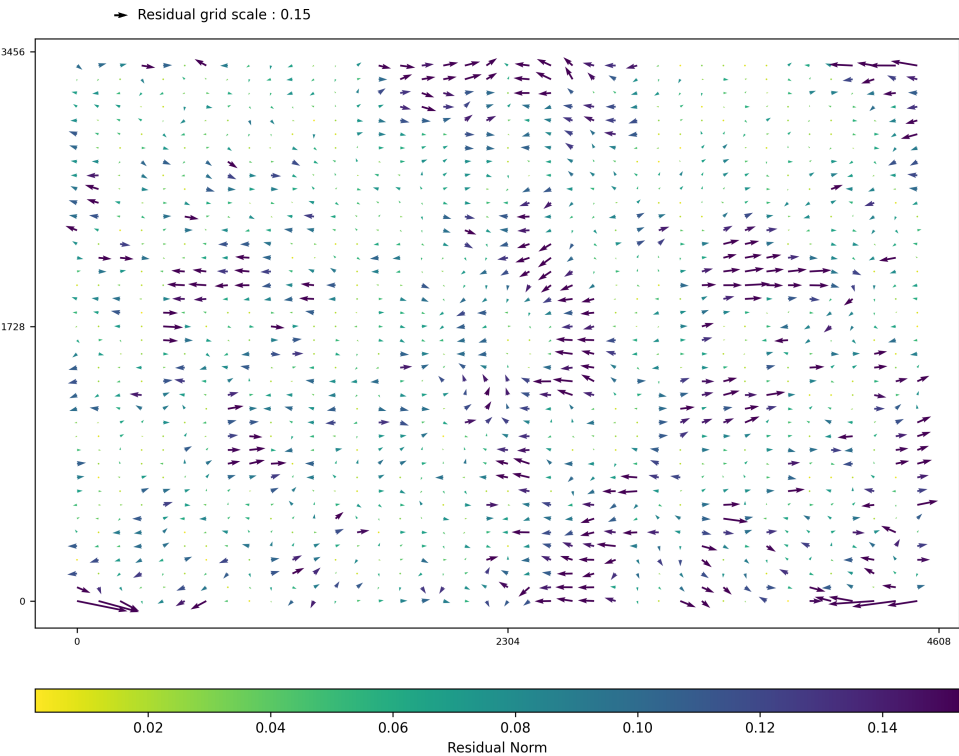


Length	2	3	4	5	6	7	8	9	10
Count	138631	47828	25213	15839	10854	7873	6172	4769	3934

Camera Models Details

v2 unknown dji mft 15mm f1.7 asph 4608 3456 brown 0.8823

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.8824	1.0000	0.0000	0.0000
Optimized	0.0011	0.0015	0.0047	-0.0006	0.0027	0.8494	1.0594	0.0054	0.1324



GPS/GCP Errors Details

GPS	Mean	Sigma	RMS Error
X Error (meters)	0.000	1.236	1.236
Y Error (meters)	-0.000	1.363	1.363
Z Error (meters)	0.000	0.404	0.404
Total			1.723

GCP	Mean	Sigma	RMS Error
X Error (meters)	0.114	0.190	0.221
Y Error (meters)	0.105	0.429	0.441
Z Error (meters)	-0.021	0.523	0.524
Total			0.563

GPS Bias	Scale	Translation	Rotation
v2 unknown dji mft 15mm f1.7	1.01	-2.37 -9.82 115.13	-0.01 0.01 0.00

Processing Time Details

Feature Extraction	Features Matching	Tracks Merging	Reconstruction	Total Time
41.68 sec.	201.23 sec.	11.52 sec.	651.42 sec.	905.85 sec.