

ODM Quality Report

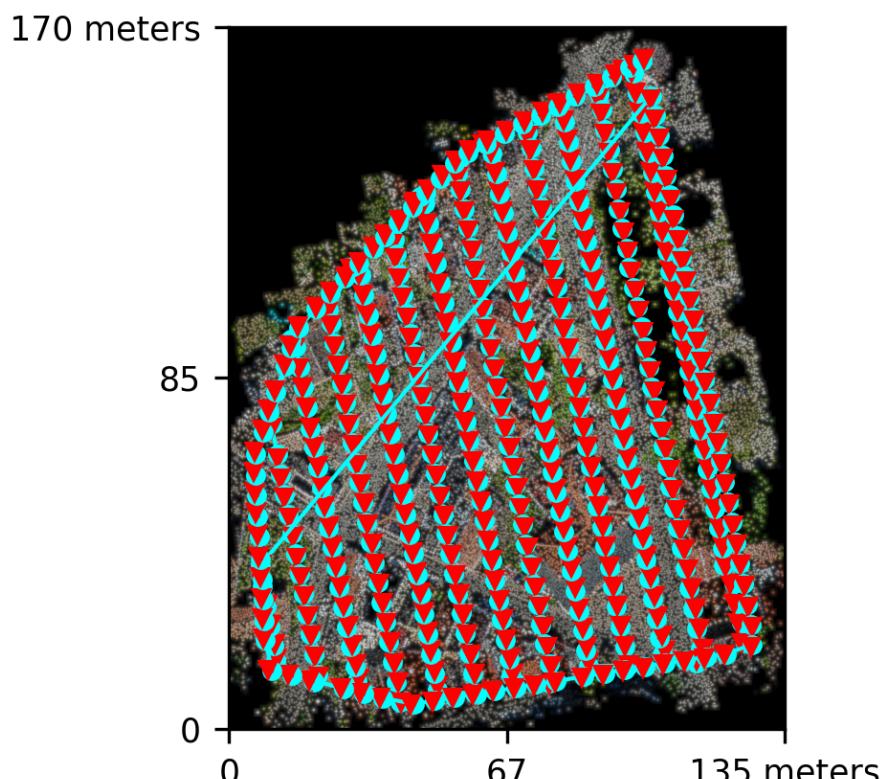
Processed with ODM version 3.5.5

Dataset Summary

Date	29/06/2025 at 17:16:54
Area Covered	0.018804 km ²
Processing Time	32.0m:2.0s
Capture Start	29/06/2025 at 13:11:49
Capture End	29/06/2025 at 13:35:27

Processing Summary

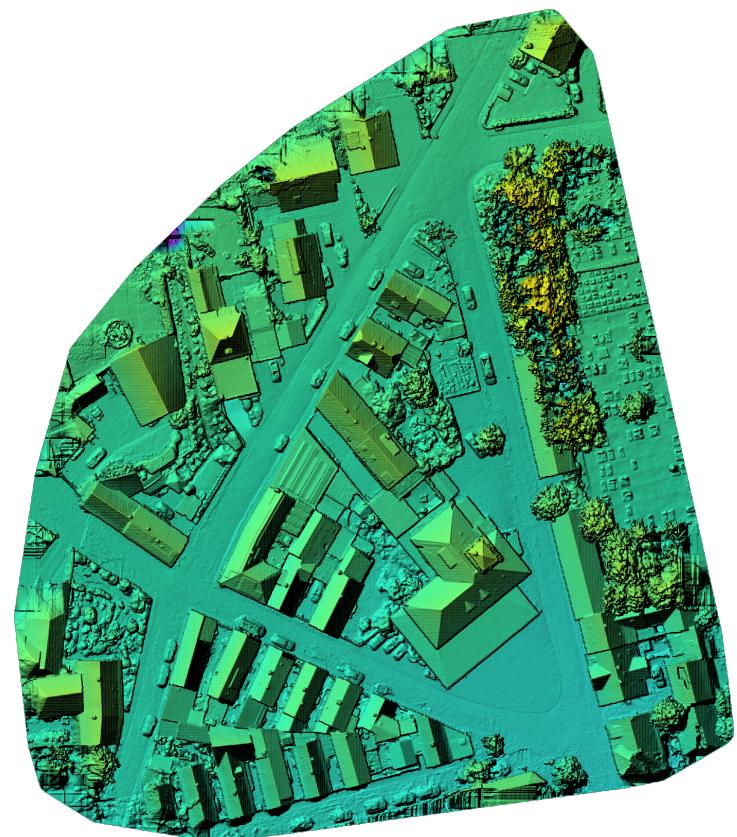
Reconstructed Images	394 over 397 shots (99.2%)
Reconstructed Points (Sparse)	96118 over 98922 points (97.2%)
Reconstructed Points (Dense)	51,331,394 points
Average Ground Sampling Distance (GSD)	1.6 cm
Detected Features	2,136 features
Reconstructed Features	960 features
Geographic Reference	GPS
GPS errors	0.80 meters



Previews



Orthophoto



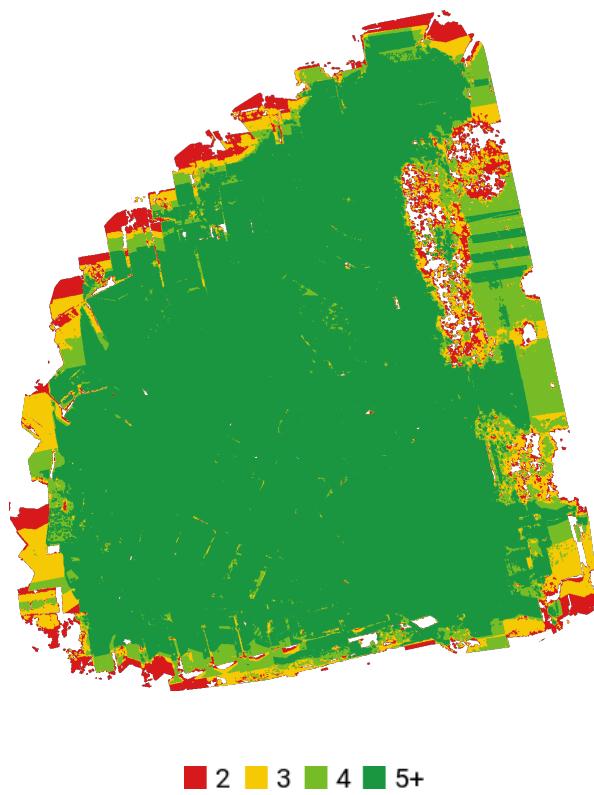
Digital Surface Model



104.55m

157.69m

Survey Data



■ 2 ■ 3 ■ 4 ■ 5+

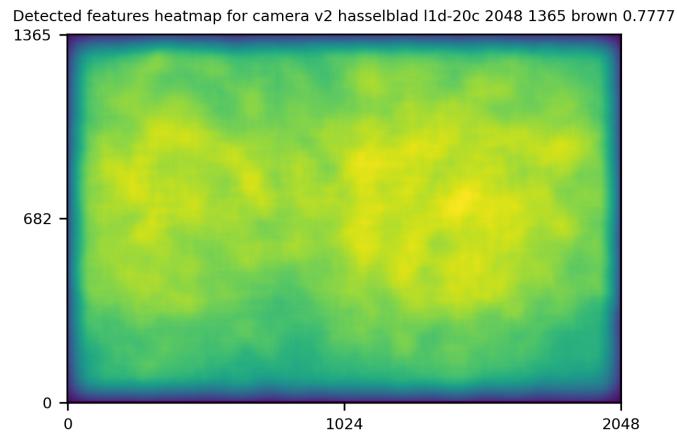
GPS/GCP/3D Errors Details

GPS	Mean	Standard Deviation	RMS Error
X Error (meters)	-0.017	0.358	0.358
Y Error (meters)	0.018	0.565	0.566
Z Error (meters)	-0.008	0.543	0.543
Total			0.803

3D	Mean	Standard Deviation	RMS Error
X Error (meters)	0.089	0.374	0.384
Y Error (meters)	0.050	0.252	0.257
Z Error (meters)	0.081	0.253	0.266
Total			0.144

	Absolute	Relative
Horizontal Accuracy CE90 (meters)	0.938	0.151
Vertical Accuracy LE90 (meters)	0.951	0.159

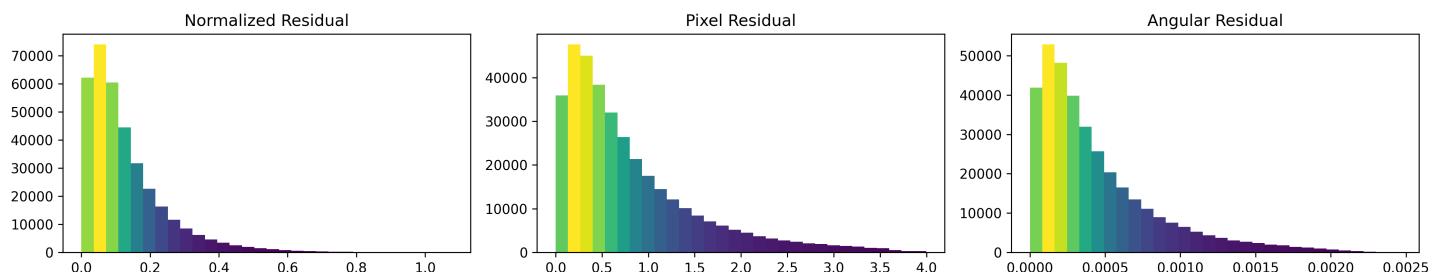
Features Details



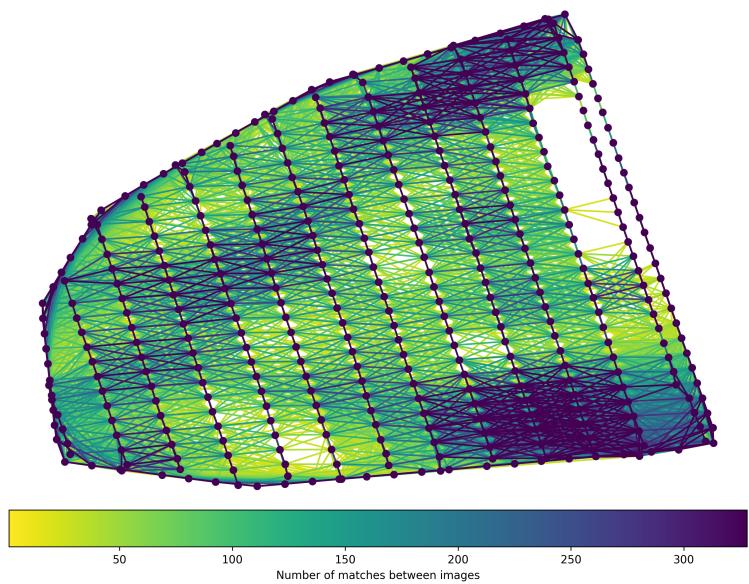
	Min.	Max.	Mean	Median
Detected	1281	3462	2213	2136
Reconstructed	117	1771	941	960

Reconstruction Details

Average Reprojection Error (normalized / pixels / angular)	0.13 / 0.80 / 0.00044
Average Track Length	3.86 images
Average Track Length (> 2)	5.61 images



Tracks Details



Length	2	3	4	5	6	7	8	9	10
Count	46643	18358	9442	5557	3594	2661	2182	1571	1262

Camera Models Details

v2 hasselblad l1d-20c 2048 1365 brown 0.7777

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.7778	1.0000	0.0000	0.0000
Optimized	-0.0023	-0.0021	-0.0018	-0.0017	0.0005	0.7870	1.0000	-0.0001	-0.0041

