

ODM Quality Report

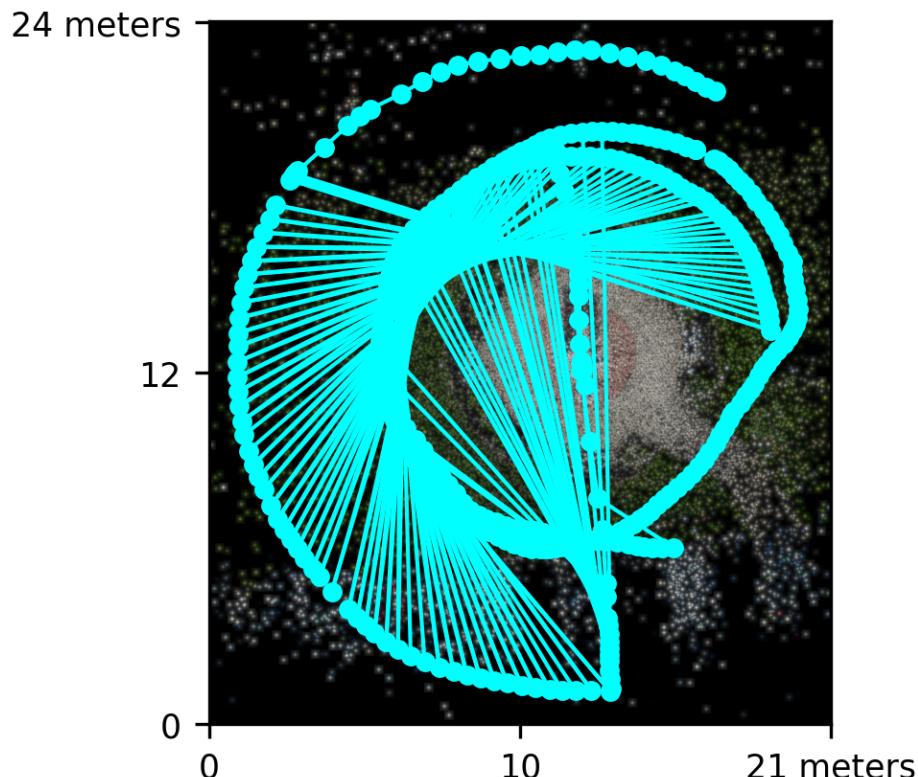
Processed with ODM version 3.2.1

Dataset Summary

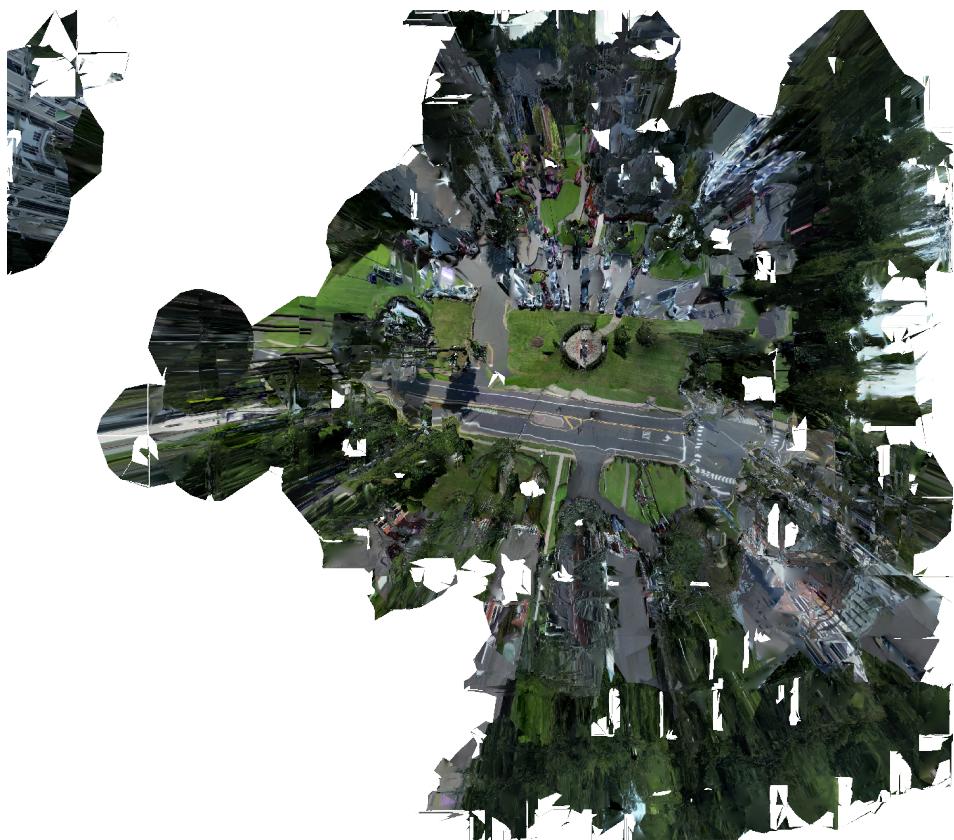
Date	13/09/2023 at 04:43:12
Area Covered	0.000431 km ²
Processing Time	5.0h:38.0m:31.0s
Capture Start	13/09/2023 at 00:16:39
Capture End	13/09/2023 at 00:22:41

Processing Summary

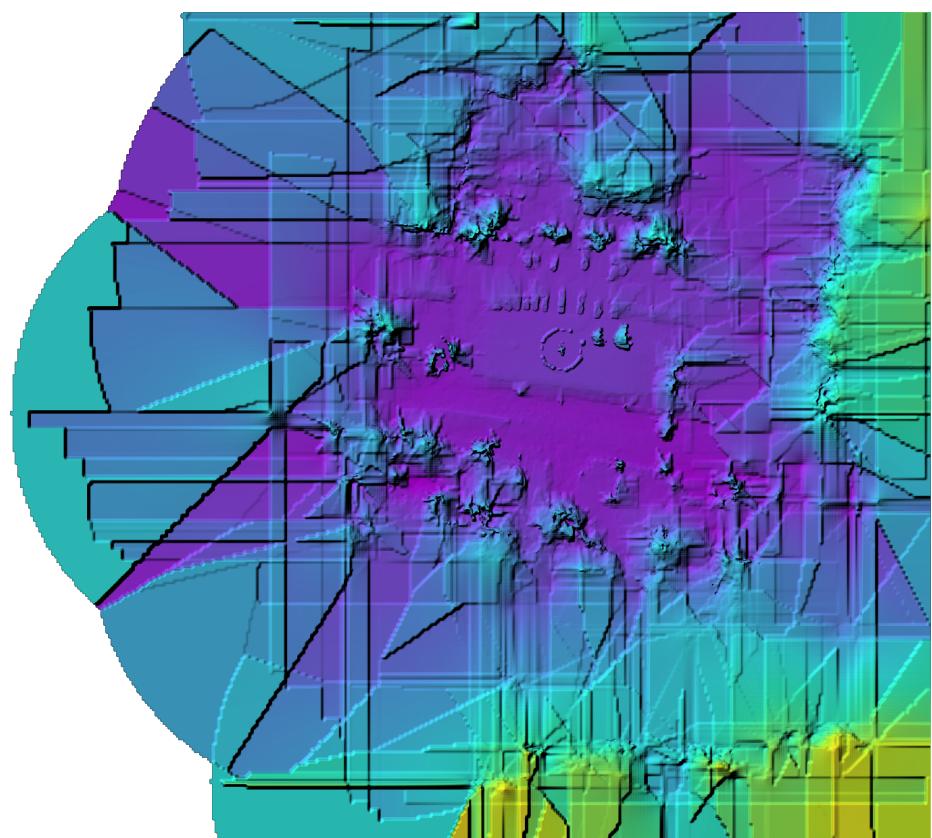
Reconstructed Images	364 over 364 shots (100.0%)
Reconstructed Points (Sparse)	403403 over 506784 points (79.6%)
Reconstructed Points (Dense)	22,120,869 points
Detected Features	12,626 features
Reconstructed Features	5,276 features
Geographic Reference	None



Previews



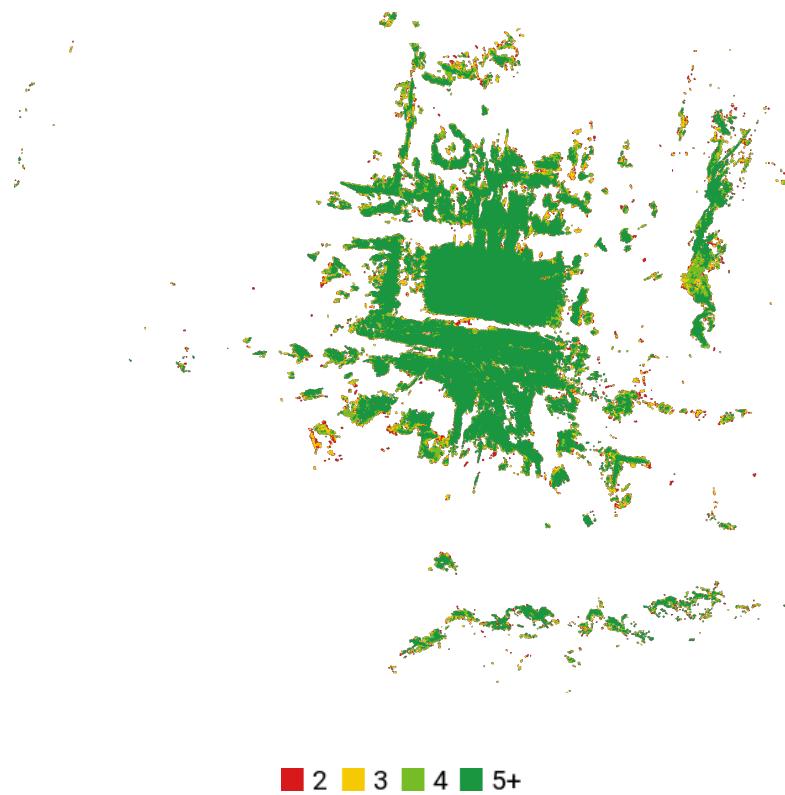
Orthophoto



Digital Surface Model



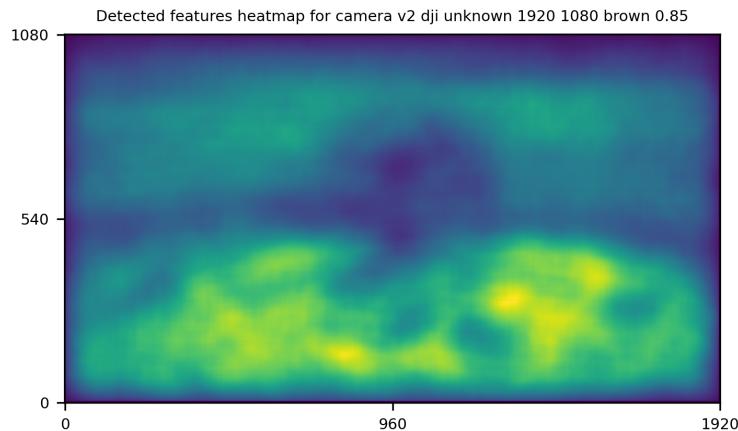
Survey Data



GPS/GCP/3D Errors Details

3D	Mean	Standard Deviation	RMS Error
X Error (meters)	0.147	0.943	0.954
Y Error (meters)	0.066	0.330	0.337
Z Error (meters)	0.019	0.070	0.072
Total			0.197

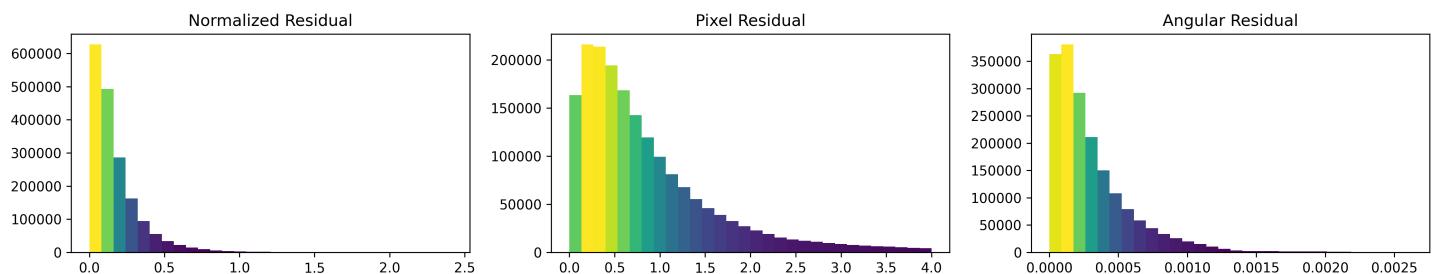
Features Details



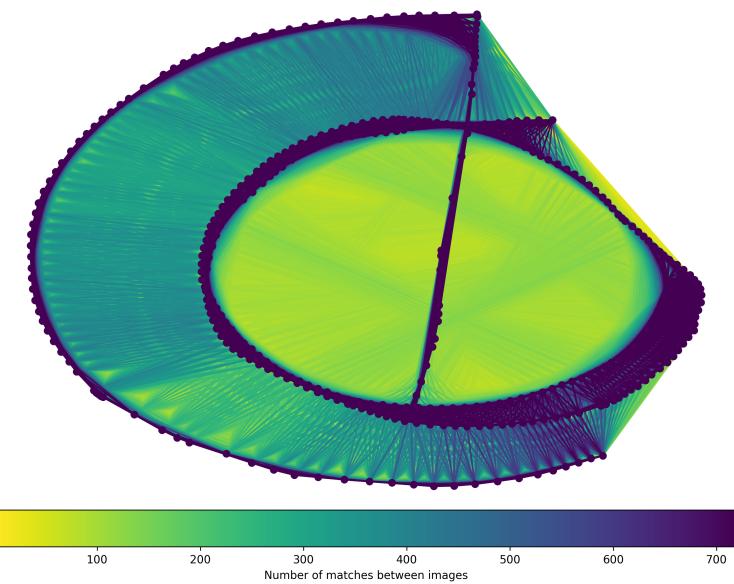
	Min.	Max.	Mean	Median
Detected	12042	14001	12633	12626
Reconstructed	3779	9126	5355	5276

Reconstruction Details

Average Reprojection Error (normalized / pixels / angular)	0.17 / 0.85 / 0.00031
Average Track Length	4.83 images
Average Track Length (> 2)	6.76 images



Tracks Details

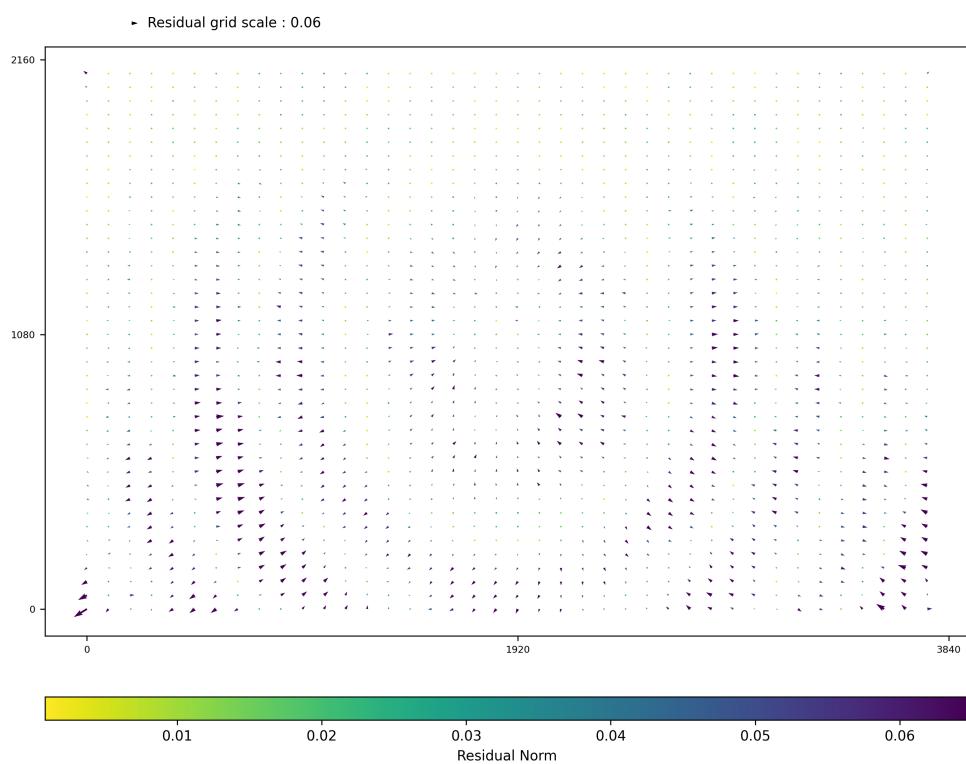


Length	2	3	4	5	6	7	8	9	10
Count	163444	74085	43652	28280	19440	14243	10750	8309	6393

Camera Models Details

v2 dji unknown 3840 2160 brown 0.85

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.8500	1.0000	0.0000	0.0000
Optimized	0.0733	-0.1097	0.0520	-0.0003	-0.0012	0.7387	1.0000	-0.0002	0.0047



v2 dji unknown 1920 1080 brown 0.85

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.8500	1.0000	0.0000	0.0000
Optimized	0.0702	-0.1014	0.0500	0.0030	0.0004	0.7879	1.0000	0.0077	0.0191

