

ODM Quality Report

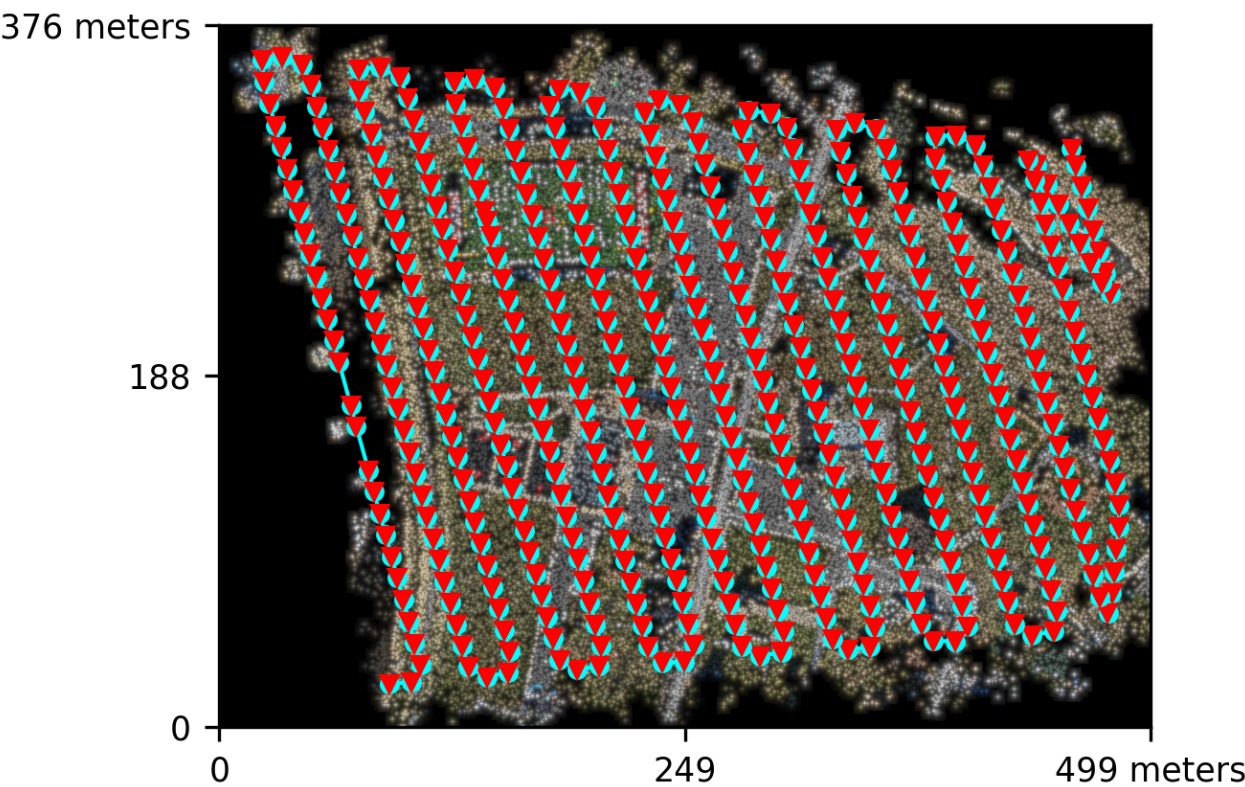
Processed with ODM version 3.5.5

Dataset Summary

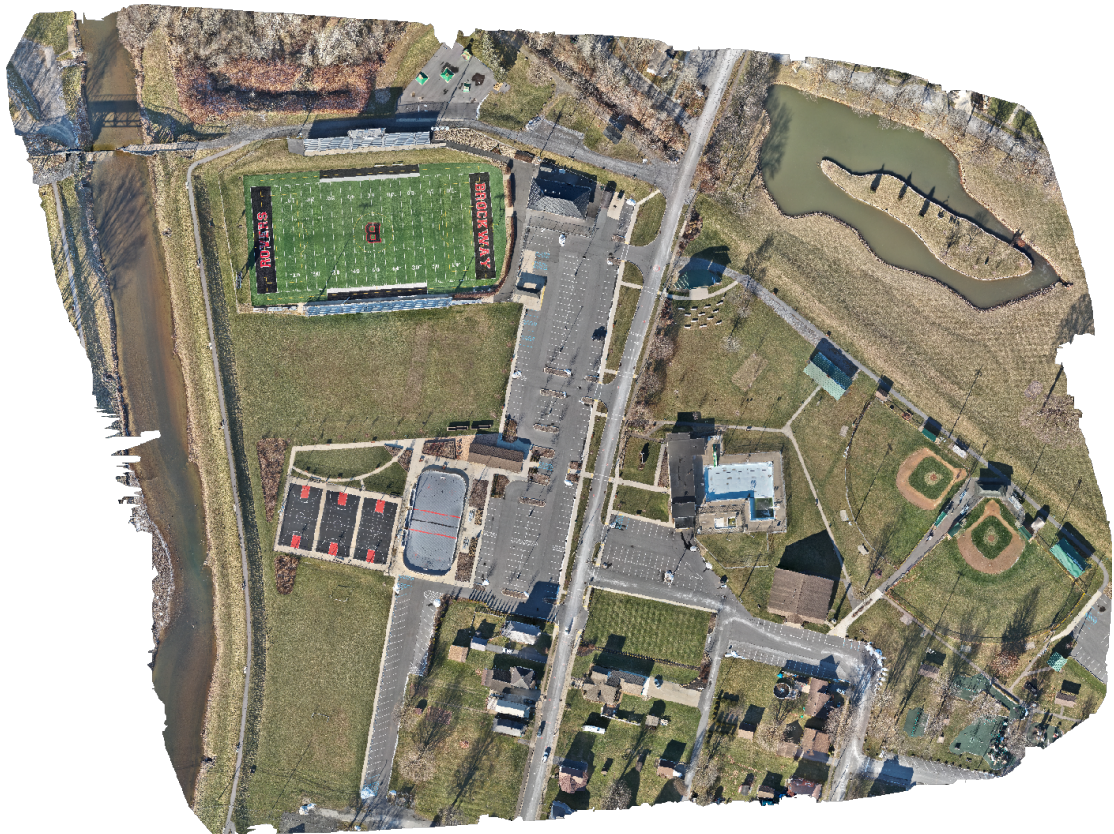
Date	23/10/2025 at 10:20:47
Area Covered	0.154535 km²
Processing Time	4.0h:25.0m:15.0s
Capture Start	13/12/2024 at 13:50:57
Capture End	13/12/2024 at 14:20:03

Processing Summary

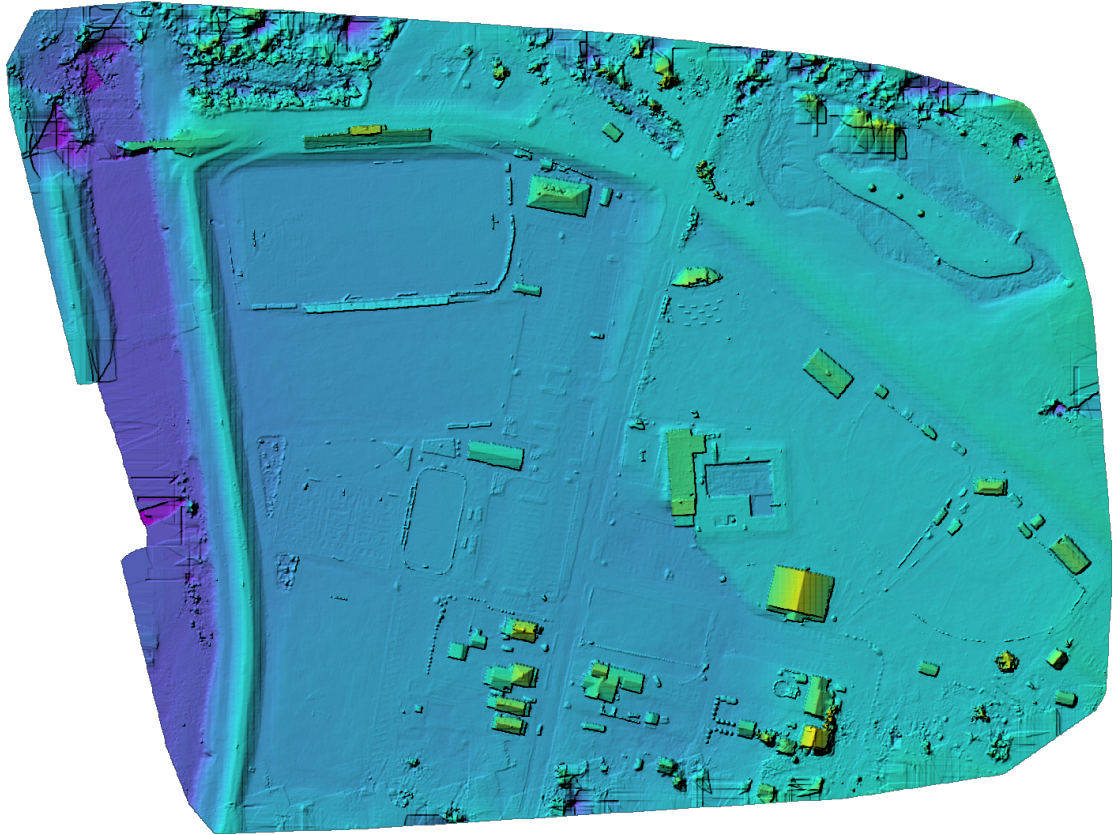
Reconstructed Images	474 over 476 shots (99.6%)
Reconstructed Points (Sparse)	480996 over 496640 points (96.9%)
Reconstructed Points (Dense)	69,781,657 points
Average Ground Sampling Distance (GSD)	1.5 cm
Detected Features	7,640 features
Reconstructed Features	4,134 features
Geographic Reference	GPS
GPS errors	0.09 meters



Previews



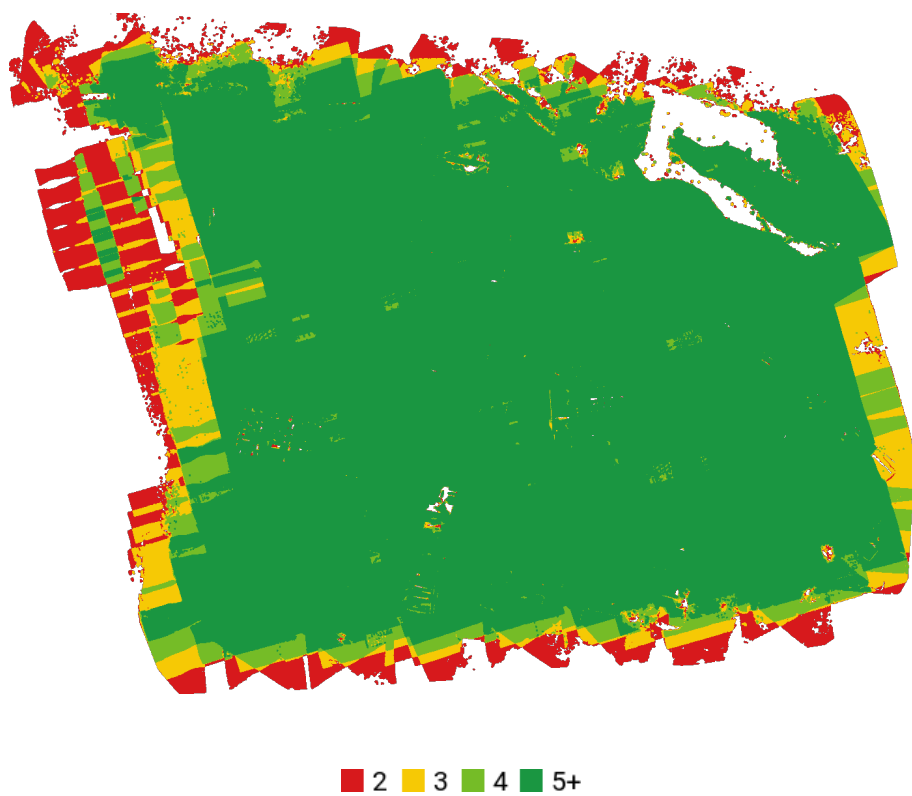
Orthophoto



Digital Surface Model



Survey Data



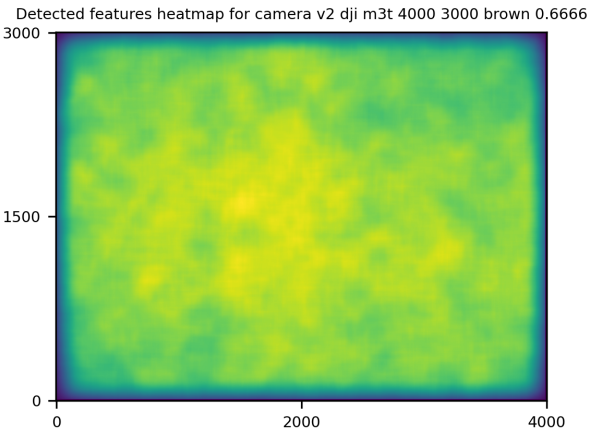
GPS/GCP/3D Errors Details

GPS	Mean	Standard Deviation	RMS Error
X Error (meters)	0.001	0.063	0.063
Y Error (meters)	-0.000	0.071	0.071
Z Error (meters)	0.000	0.055	0.055
Total			0.093

3D	Mean	Standard Deviation	RMS Error
X Error (meters)	0.026	0.142	0.144
Y Error (meters)	0.022	0.091	0.094
Z Error (meters)	0.047	0.108	0.118
Total			0.065

	Absolute	Relative
Horizontal Accuracy CE90 (meters)	0.122	0.061
Vertical Accuracy LE90 (meters)	0.084	0.107

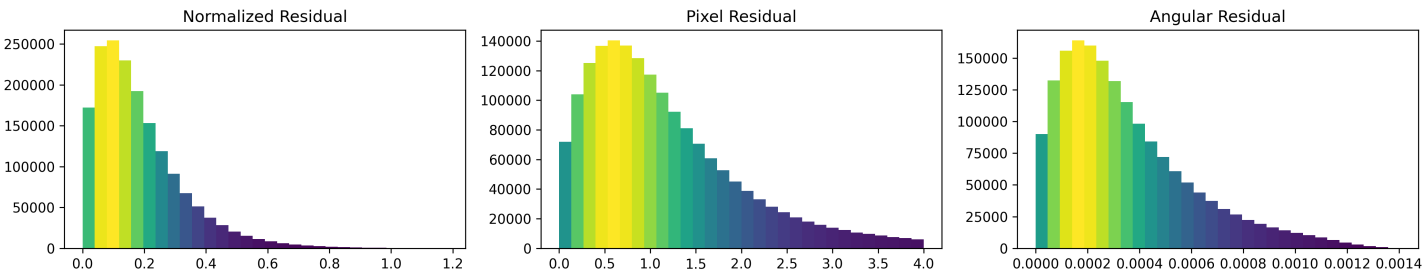
Features Details



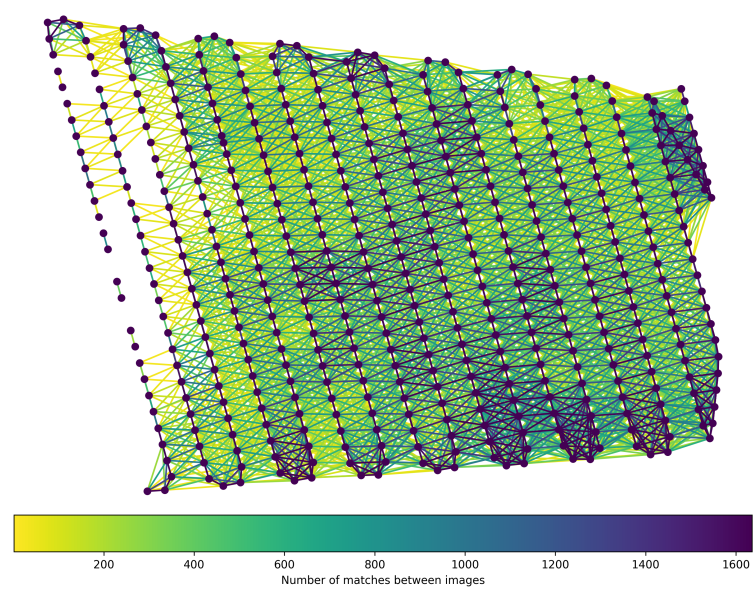
	Min.	Max.	Mean	Median
Detected	4720	10000	7637	7640
Reconstructed	51	7223	3871	4134

Reconstruction Details

Average Reprojection Error (normalized / pixels / angular)	0.18 / 1.14 / 0.00035
Average Track Length	3.82 images
Average Track Length (> 2)	5.10 images



Tracks Details



Length	2	3	4	5	6	7	8	9	10
Count	199579	93311	56223	36093	28719	22972	16995	9033	7095

Camera Models Details

v2 dji m3t 4000 3000 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	0.1697	-0.3974	0.1924	-0.0004	0.0002	0.7109	1.0000	-0.0006	0.0043

