

DJI Terra Aerial Triangulation Quality Report

Image Information Overview

Item	Value
Input Images	957
Image With Position	957
Calibrated Images	957
Use Image Position	True
Georeferencing RMSE	0.020 m
Connected Components	1
Max Component Images	957
SFM Time	10.261 min

RTK Status

Status	Number of Images
FIX	957
FLOAT	0
SINGLE	0
NONE	0

Camera Calibration Information

Camera Model ZennuseP1

Camera SN 3XMDHCK001000D

Lens SN 08LY111G031P

Item	Focal	Cx	Cy	K1	K2	K3	P1	P2
Initial	8191.85	4056.33	2768.57	-0.04786237	0.02294059	-0.10368837	0.00188377	-0.00146993
Optimized	8193.35	4056.23	2763.54	-0.04801249	0.02080456	-0.09825187	0.00182707	-0.00138690

Coefficients and correlation matrix

	Error	F	Cx	Cy	K1	K2	K3	P1	P2
F	0.07584286	1.00000000	0.01585893	0.08955563	-0.21072793	0.18343627	-0.17330829	-0.00467799	-0.01389676
Cx	0.04506687	0.01585893	1.00000000	-0.00007092	-0.01274443	0.01921863	-0.02441311	-0.00358790	0.85448764
Cy	0.03613585	0.08955563	-0.00007092	1.00000000	-0.00541256	0.00613006	-0.00570070	0.78955922	-0.00305148
K1	0.00004378	-0.21072793	-0.01274443	-0.00541256	1.00000000	-0.97128536	0.91807983	0.00864292	-0.01307599
K2	0.00026898	0.18343627	0.01921863	0.00613006	-0.97128536	1.00000000	-0.98364809	-0.00636549	0.01946624
K3	0.00048923	-0.17330829	-0.02441311	-0.00570070	0.91807983	-0.98364809	1.00000000	0.00994468	-0.02759078
P1	0.00000143	-0.00467799	-0.00358790	0.78955922	0.00864292	-0.00636549	0.00994468	1.00000000	-0.00337792
P2	0.00000180	-0.01389676	0.85448764	-0.00305148	-0.01307599	0.01946624	-0.02759078	-0.00337792	1.00000000

Hardware Information

- CPU: Intel(R) Core(TM) i7-8850H CPU @ 2.60GHz
- GPU Number: 1
- GPU0: Quadro P3200 with Max-Q Design
- RAM: 130774 M

DJI Terra 2D Quality Report

Process Parameters

Process Parameters	Value
Mapping Scene	Urban
Resolution	High
Coordinate Correct	No

TDOM Preview



Map Information Overview

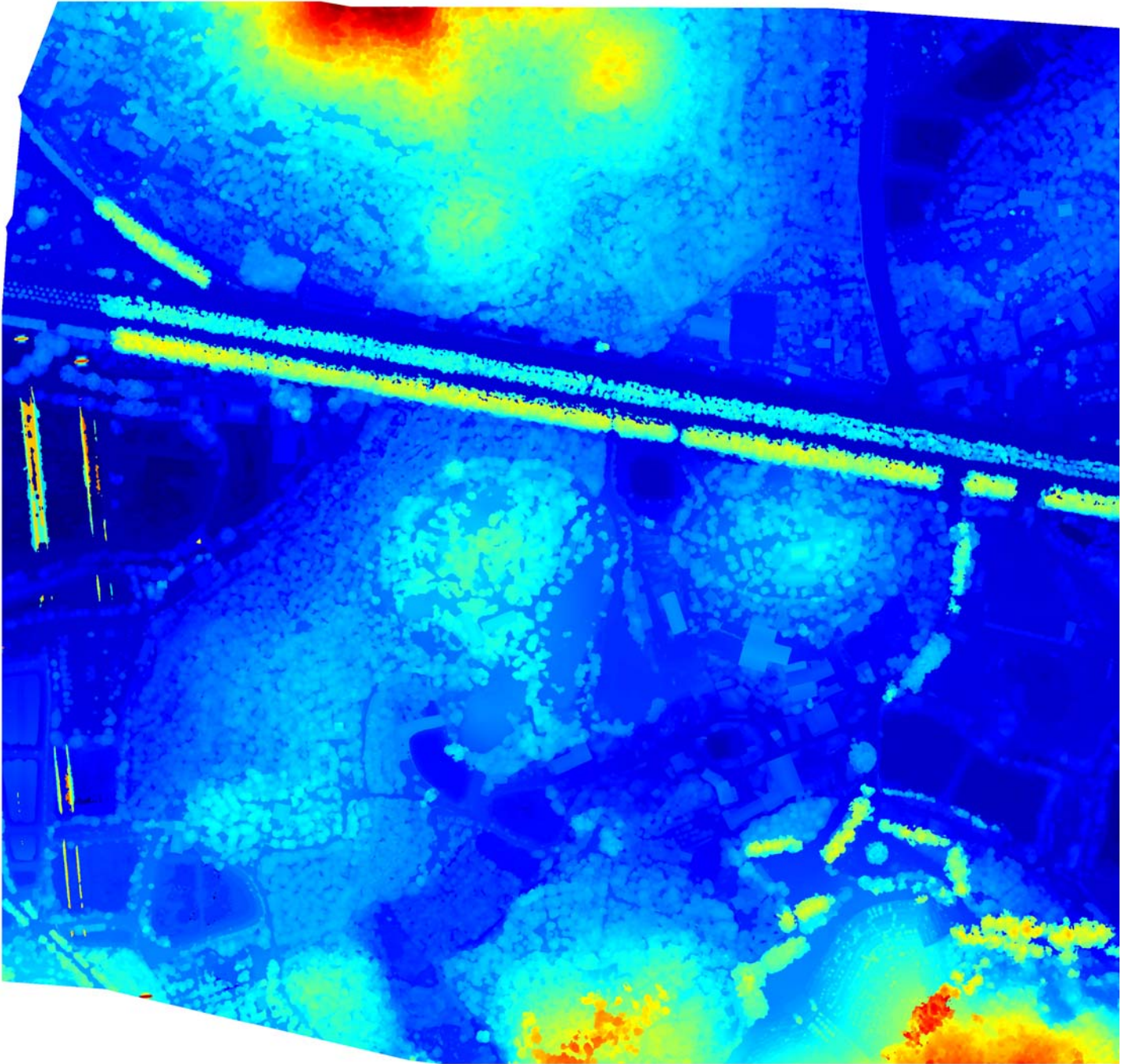
Item	Value
TDOM GSD	0.019 m
Coverage Area	0.816300 sq km
Average Flight Altitude	158.010 m

Performance Overview



Pipeline	time cost (min)
Densification	23.200
TDOM Generate	40.133

DSM Preview



Scene Overlap Analyze

