

Overview Report

Project: *ZLENICE_20200226*

Wed, May 12, 2021 07:12:25

RealityCapture 1.1.1.15122 RC

Project location	C:\Users\18jadro\Documents\zlenice\rc\ZLENICE_20200226
Number of inputs	3747
Number of components	17
Number of models	34

Component: Component 3

Count of registered images	3335 / 3747
Points' count	14621219
Count of used control points	97
Count of used constraints	0
Number of models	28

Alignment report

Total projections	40214447
Average track length	3.0
Maximal reprojection error [pixels]	20.00
Median reprojection error [pixels]	0.63
Mean reprojection error [pixels]	1.00
Geo-referenced	False
Metric	True
Alignment time	01h:37m:24s
Feature detection time	00h:00m:06s
Registration time	01h:37m:17s

Model: Model 1

Triangles' count	104391684
Vertices' count	52369144

Model: Model 2

Triangles' count	1001497
Vertices' count	503694

Model: Model 7

Triangles' count	23402885
Vertices' count	11742543

Model: Model 4

Triangles' count	7608062
Vertices' count	3818482

Model: Model 5

Triangles' count	7581566
Vertices' count	3801770

Model: Model 3

Triangles' count	4880372
Vertices' count	2446673

Model: Model 6

Triangles' count	2655345
Vertices' count	1332314

Model: Model 9

Triangles' count	525592
Vertices' count	265505

Model: brana2

Triangles' count	100017
Vertices' count	50043

Model: vez

Triangles' count	99998
Vertices' count	50172

Model: staveniste

Triangles' count	49950
Vertices' count	25220

Model: zadek

Triangles' count	19997
Vertices' count	10168

Model: brana1

Triangles' count	5000
Vertices' count	2657

Model: staveniste1

Triangles' count	9996
Vertices' count	5116

Model: povrch

Triangles' count	97180
Vertices' count	49053

Model: Model 8

Triangles' count	76478
Vertices' count	38412

Model: Model 10

Triangles' count	76880
Vertices' count	38414

Model: Model 12

Triangles' count	38654
Vertices' count	19343

Model: Model 13

Triangles' count	80012
Vertices' count	39772

Model: Model 11

Triangles' count	3480
Vertices' count	1879

Model: Model 14

Triangles' count	3528020
Vertices' count	1770164

Model: Model 15

Triangles' count	3485638
Vertices' count	1748854

Model: Model 16

Triangles' count	19860
Vertices' count	9825

Model: Model 17

Triangles' count	640694
Vertices' count	321147

Model: Model 18

Triangles' count	19452700
Vertices' count	9742358

Model: Model 19

Triangles' count	10224341
Vertices' count	5124125

Model: Model 20

Triangles' count	2754130
Vertices' count	1383130

Model: Model 21

Triangles' count	4997
Vertices' count	2579

Component: Component 15

Count of registered images	39 / 3747
Points' count	72019
Count of used control points	24
Count of used constraints	0
Number of models	1

Alignment report

Total projections	228627
Average track length	3.2
Maximal reprojection error [pixels]	20.00
Median reprojection error [pixels]	0.54
Mean reprojection error [pixels]	0.99
Geo-referenced	False
Metric	False
Alignment time	00h:01m:00s
Feature detection time	00h:00m:01s
Registration time	00h:00m:58s

Model: Model 2

Triangles' count	4509776
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Vertices' count

2261327

Component: Component 18

Count of registered images	10 / 3747
Points' count	11409
Count of used control points	24
Count of used constraints	0
Number of models	1

Alignment report

Total projections	29495
Average track length	2.6
Maximal reprojection error [pixels]	19.93
Median reprojection error [pixels]	0.51
Mean reprojection error [pixels]	0.87
Geo-referenced	False
Metric	False
Alignment time	00h:01m:00s
Feature detection time	00h:00m:01s
Registration time	00h:00m:58s

Model: kameny_zadek

Triangles' count	4996
Vertices' count	2568

Component: Component 22

Count of registered images	21 / 3747
Points' count	24838
Count of used control points	24
Count of used constraints	0
Number of models	1

Alignment report

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Total projections	67134
Average track length	2.7
Maximal reprojection error [pixels]	19.81
Median reprojection error [pixels]	0.58
Mean reprojection error [pixels]	0.89
Geo-referenced	False
Metric	False
Alignment time	00h:01m:00s
Feature detection time	00h:00m:01s
Registration time	00h:00m:58s

Model: Model 1

Triangles' count	3132652
Vertices' count	1566398

Component: Component 23

Count of registered images	17 / 3747
Points' count	26806
Count of used control points	24
Count of used constraints	0
Number of models	1

Alignment report

Total projections	65715
Average track length	2.5
Maximal reprojection error [pixels]	19.98
Median reprojection error [pixels]	0.65
Mean reprojection error [pixels]	1.06
Geo-referenced	False
Metric	False
Alignment time	00h:01m:00s
Feature detection time	00h:00m:01s
Registration time	00h:00m:58s

Model: hradby_vzadu

Triangles' count	4999
Vertices' count	2620

Component: zlenice

Count of registered images	1987 / 3747
Points' count	11004867
Count of used control points	40
Count of used constraints	2
Number of models	0

Alignment report

Total projections	32131913
Average track length	2.9
Maximal reprojection error [pixels]	30.00
Median reprojection error [pixels]	0.65
Mean reprojection error [pixels]	1.12
Geo-referenced	False
Metric	True
Alignment time	00h:51m:46s
Feature detection time	00h:00m:02s
Registration time	00h:51m:43s

Component: Component 8

Count of registered images	69 / 3747
Points' count	106366
Count of used control points	27
Count of used constraints	0
Number of models	1

Alignment report

Total projections	320226
Average track length	3.0
Maximal reprojection error [pixels]	20.00
Median reprojection error [pixels]	0.57

Mean reprojection error [pixels]	1.05
Geo-referenced	False
Metric	False
Alignment time	00h:01m:03s
Feature detection time	00h:00m:05s
Registration time	00h:00m:57s

Model: zadek_kameny

Triangles' count	4992
Vertices' count	2632

Component: Component 0

Count of registered images	26 / 3747
Points' count	25187
Count of used control points	101
Count of used constraints	0
Number of models	0

Alignment report

Total projections	81385
Average track length	3.2
Maximal reprojection error [pixels]	19.90
Median reprojection error [pixels]	0.52
Mean reprojection error [pixels]	0.91
Geo-referenced	False
Metric	False
Alignment time	00h:52m:28s
Feature detection time	00h:01m:02s
Registration time	00h:51m:25s

Component: Component 1

Count of registered images	3 / 3747
Points' count	3897
Count of used control points	101

Count of used constraints	0
Number of models	0

Alignment report

Total projections	8574
Average track length	2.2
Maximal reprojection error [pixels]	19.48
Median reprojection error [pixels]	0.31
Mean reprojection error [pixels]	0.87
Geo-referenced	False
Metric	False
Alignment time	00h:52m:28s
Feature detection time	00h:01m:02s
Registration time	00h:51m:25s

Component: Component 2

Count of registered images	3388 / 3747
Points' count	14765698
Count of used control points	101
Count of used constraints	0
Number of models	1

Alignment report

Total projections	40712126
Average track length	3.0
Maximal reprojection error [pixels]	20.00
Median reprojection error [pixels]	0.63
Mean reprojection error [pixels]	1.00
Geo-referenced	False
Metric	True
Alignment time	00h:52m:28s
Feature detection time	00h:01m:02s
Registration time	00h:51m:25s

Model: Model 1

Triangles' count	88298508
Vertices' count	44296129

Component: Component 3 (1)

Count of registered images	9 / 3747
Points' count	10536
Count of used control points	101
Count of used constraints	0
Number of models	0

Alignment report

Total projections	26496
Average track length	2.5
Maximal reprojection error [pixels]	19.98
Median reprojection error [pixels]	0.47
Mean reprojection error [pixels]	0.78
Geo-referenced	False
Metric	False
Alignment time	00h:52m:28s
Feature detection time	00h:01m:02s
Registration time	00h:51m:25s

Component: Component 4

Count of registered images	2 / 3747
Points' count	4323
Count of used control points	101
Count of used constraints	0
Number of models	0

Alignment report

Total projections	8646
Average track length	2.0
Maximal reprojection error [pixels]	19.31
Median reprojection error [pixels]	0.29

Mean reprojection error [pixels]	0.48
Geo-referenced	False
Metric	False
Alignment time	00h:52m:28s
Feature detection time	00h:01m:02s
Registration time	00h:51m:25s

Component: Component 5

Count of registered images	3 / 3747
Points' count	6224
Count of used control points	101
Count of used constraints	0
Number of models	0

Alignment report

Total projections	13361
Average track length	2.1
Maximal reprojection error [pixels]	19.03
Median reprojection error [pixels]	0.38
Mean reprojection error [pixels]	0.69
Geo-referenced	False
Metric	False
Alignment time	00h:52m:28s
Feature detection time	00h:01m:02s
Registration time	00h:51m:25s

Component: Component 6

Count of registered images	4 / 3747
Points' count	7466
Count of used control points	101
Count of used constraints	0
Number of models	0

Alignment report

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Total projections	17164
Average track length	2.3
Maximal reprojection error [pixels]	19.17
Median reprojection error [pixels]	0.37
Mean reprojection error [pixels]	0.66
Geo-referenced	False
Metric	False
Alignment time	00h:52m:28s
Feature detection time	00h:01m:02s
Registration time	00h:51m:25s

Component: Component 7

Count of registered images	3 / 3747
Points' count	1787
Count of used control points	101
Count of used constraints	0
Number of models	0

Alignment report

Total projections	3868
Average track length	2.2
Maximal reprojection error [pixels]	19.70
Median reprojection error [pixels]	0.50
Mean reprojection error [pixels]	1.12
Geo-referenced	False
Metric	False
Alignment time	00h:52m:28s
Feature detection time	00h:01m:02s
Registration time	00h:51m:25s

Component: Component 8 (1)

Count of registered images	2 / 3747
Points' count	1279
Count of used control points	101
Count of used constraints	0

Number of models	0
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Alignment report

Total projections	2558
Average track length	2.0
Maximal reprojection error [pixels]	19.85
Median reprojection error [pixels]	0.43
Mean reprojection error [pixels]	1.05
Geo-referenced	False
Metric	False
Alignment time	00h:52m:28s
Feature detection time	00h:01m:02s
Registration time	00h:51m:25s

Component: Component 9

Count of registered images	3 / 3747
Points' count	2153
Count of used control points	101
Count of used constraints	0
Number of models	0

Alignment report

Total projections	4744
Average track length	2.2
Maximal reprojection error [pixels]	19.79
Median reprojection error [pixels]	0.48
Mean reprojection error [pixels]	0.97
Geo-referenced	False
Metric	False
Alignment time	00h:52m:28s
Feature detection time	00h:01m:02s
Registration time	00h:51m:25s