

# Project report

Date: Sat Dec 2 2023 12:44:39  
Build with: Z+FLaserControl 9.0.2.24038  
Project: Casa Cuza Voda  
Master scan position: 1

41 of 41 scan positions used for registration.

## Quality standard deviation of the cloud to cloud registration

d:4.25 mm

## Superior matrix

1.000000	0.000000	0.000000	0.0000 m
0.000000	1.000000	0.000000	0.0000 m
0.000000	0.000000	1.000000	0.0000 m
0.000000	0.000000	0.000000	1.0000

# Scan position '1'

Scan position is member of group(s):  
Status registration '[23h] preregistered'  
Registration matrix:

0.073800	-0.997273	0.000000	0.0000 m
0.997273	0.073800	0.000000	0.0000 m
0.000000	0.000000	1.000000	0.0000 m
0.000000	0.000000	0.000000	1.0000

## Scan 'Cuza Voda Sc.1'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0  
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

```
Scan command: -crl "LRCServer 9.0.3" -memorize 1 -file "Cuza Voda Sc.1" -scanpos "1" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "Lcam" -panoramaparams base-resolution h -quality default -ifrom "0" -to "181" -ifrom1 "20" -to1 "340"
```

Sensor

sensors: 3100 ' barometer translation rotation gps'  
Barometer: 1.003077 bar 85.0402 m  
nav translation: 0.0000 m 0.0000 m 84.3153 m accuracies: 5.1000 m 5.1000 m 0.0002 m  
nav rotation: 0.0000 0.0000 274.2323 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
GPS lat:45.441242 long:26.057688 satellites:6 height:57.6m hdop:1.3 vdop:2.3m hacc:11.0m vacc:9.8 flags:G3 'stand alone 3D solution'  
north:5032512.768 m east:582719.602 m zone:35T  
Initial pre position (3:outdoor)  
0.074 -0.997 0.000 0.000  
0.997 0.074 0.000 0.000  
0.000 0.000 1.000 0.000  
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



# Scan position '10'

Scan position is member of group(s):

Status registration '[102h] registered with cloud to cloud'

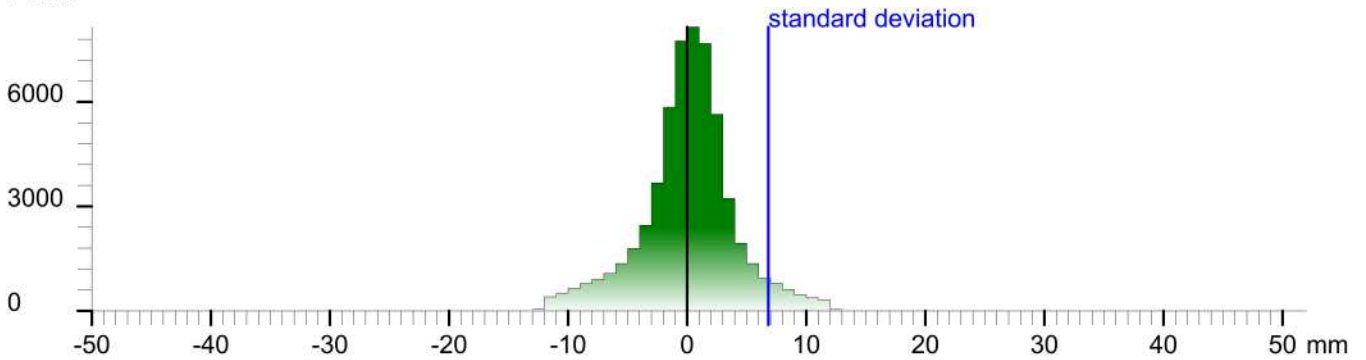
Registration matrix:

```
-0.796995  0.603982  0.002432  25.8013 m
-0.603984 -0.796997 -0.000339 -11.1249 m
0.001734  -0.001739  0.999997  -0.2060 m
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:6.8 mm

## Deviation histogram

Points



## Scan 'Cuza Voda Sc.10'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

**Metadata**    **Value**  
**comment**  
**operator**

```
Scan command: -crl "RCSense 9.0.3" -memorize 1 -file "Cuza Voda Sc.10" -scenpost "10" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams feet -resolution h -quality default -from "0" -to "181" -from1 "20" -to1 "340"
Sensor
sensors: 3100 " barometer translation rotation gps"
Barometer: 1.003198 bar 84.0196 m
nav translation: -1.4693 m -14.1078 m 84.8073 m accuracies: 12.2367 m 12.2367 m 0.0000 m
nav rotation: 0.0000 0.0000 148.6727 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:45.441124 long:28.057993 satellites:4 height:57.7m hdop:2.0 vdop:3.3m hacc:13.0m vacc:12.0 flags:G3 'stand alone 3D solution'
north:5032499.944 m east:562743.642 m zone:35T
Initial pre position (3:outdoor)
-0.854 0.520 0.000 26.393
-0.520 -0.854 0.000 -24.295
0.000 0.000 1.000 0.492
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



# Scan position '11'

Scan position is member of group(s):

Status registration '[102h] registered with cloud to cloud'

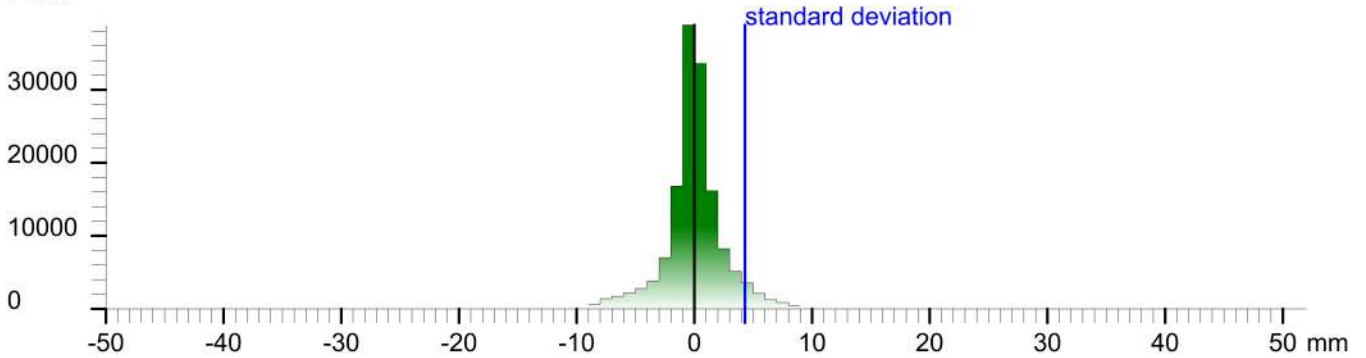
Registration matrix:

```
-0.774946  0.632026  0.001826  16.8996 m
-0.632027 -0.774947 -0.000354 -11.6156 m
0.001191 -0.001428  0.999998  -0.0628 m
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:4.3 mm

## Deviation histogram

Points



## Scan 'Cuza Voda Sc.11'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

**Metadata**    **Value**  
**comment**  
**operator**

```
Scan command: -crl "Z+F IMAGER 5016" -memorize 1 -file "Cuza Voda Sc.11" -scansize "11" -path "Cuza Voda" -project "Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams test-resolution h-quality default -ffrom "0" -to "181" -from "20" -file "140"
Sensor
sensors: 3100 " barometer translation rotation gps"
Barometer: 1.003189 bar 84.0927 m
nav translation: -8.2023 m -7.2384 m 83.9739 m accuracies: 10.6732 m 10.6732 m 0.0000 m
nav rotation: 0.0000 0.0000 133.9256 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:45.441143 long:28.057858 satellites:4 height:61.9m hdop:3.3 vdop:6.0m hacc:10.0m vacc:4.7 flags:G3 'stand alone 3D solution'
north:5032501.924 m east:582733.023 m zone:35T
Initial pre position (3:outdoor)
-0.694 0.720 0.000 18.191
-0.720 -0.694 0.000 -31.533
0.000 0.000 1.000 -0.341
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



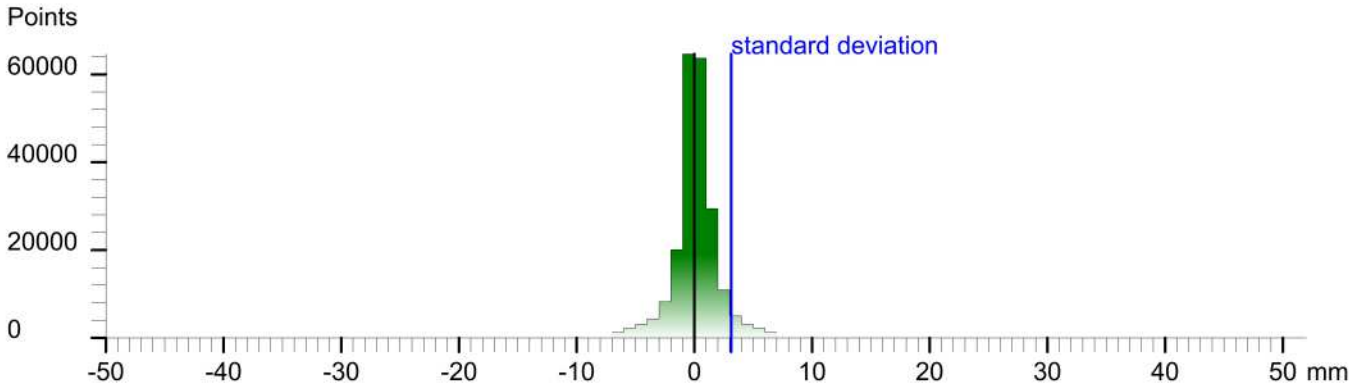
# Scan position '12'

Scan position is member of group(s):  
Status registration '[102h] registered with cloud to cloud'  
Registration matrix:

```
-0.719630  0.694355  0.001993  12.3414 m  
-0.694357 -0.719631 -0.000320 -11.7975 m  
0.001212 -0.001614  0.999998  0.0449 m  
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:3.1 mm

## Deviation histogram



## Scan 'Cuza Voda Sc.12'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0  
Scan resolution 'High' quality 'Normal'

**Metadata**    **Value**  
**comment**  
**operator**

```
Scan command: -crl "RCSense 9.0.3" -memorize 1 -file "Cuza Voda Sc.12" -scanspot "12" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams feet -resolution h -quality default -from "0" -to "181" -from1 "20" -to1 "340"  
Sensor  
sensors: 3100 " barometer translation rotation gps"  
Barometer: 1.003307 bar 83.1033 m  
nav translation: -2.5095 m -5.2735 m 83.8544 m accuracies: 8.0333 m 8.0333 m 0.0001 m  
nav rotation: 0.0000 0.0000 133.9888 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
GPS lat:45.441147 long:28.057793 satellites:5 height:57.9m hdop:2.2 vdop:2.3m hacc:10.0m vacc:8.4 flags:G3 'stand alone 3D solution'  
north:5032502.281 m east:582727.945 m zone:35T  
Initial pre position (3:outdoor)  
-0.695 0.719 0.000 15.681  
-0.719 -0.695 0.000 -36.807  
0.000 0.000 1.000 -0.461  
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.





# Scan position '13'

Scan position is member of group(s):

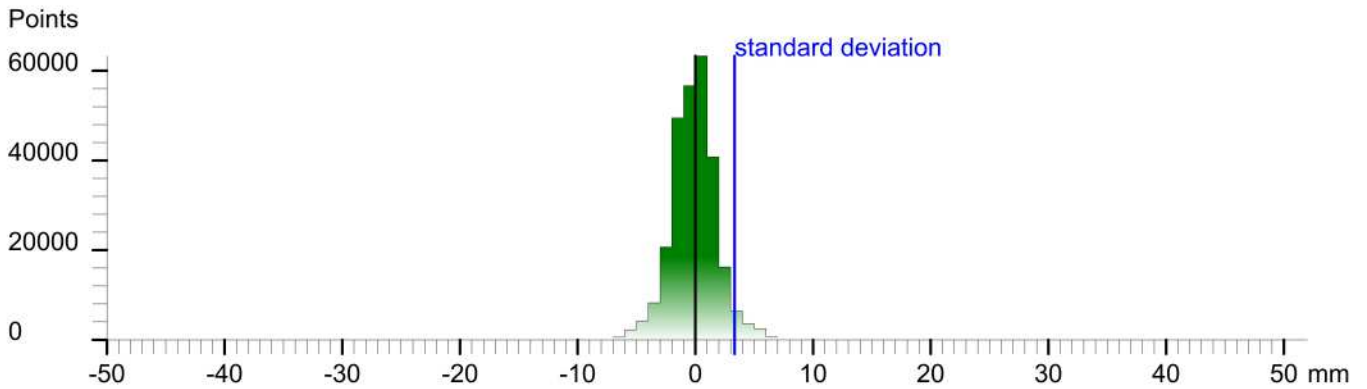
Status registration '[102h] registered with cloud to cloud'

Registration matrix:

```
-0.994571  0.104039  0.002305  29.7216 m
-0.104038 -0.994573  0.000521  18.3900 m
0.002346  0.000278  0.999997  0.6924 m
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:3.3 mm

## Deviation histogram



## Scan 'Cuza Voda Sc.13'

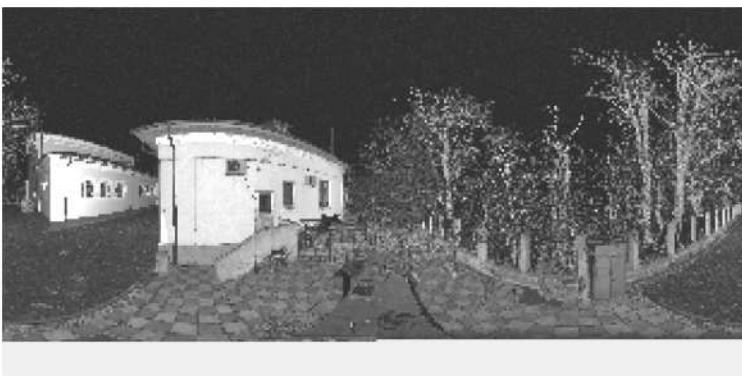
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

**Metadata**    **Value**  
**comment**  
**operator**

```
Scan command: -crl "Z+F IMAGER 9.0.3" -memorize 1 -file "Cuza Voda Sc.13" -scanspot "13" -path "Cuza Voda" -project "Cuza Voda" -projectTemplate "" -nav -temperature "20" -camera "zcam" -panoramaparams feet-resolution h -quality default -frown "0" -foi "181" -hfrom1 "20" -hoi1 "340"
Sensor
sensors: 3100 " barometer translation rotation gps"
Barometer: 1.003107 bar 84.781 m
nav translation: 12.6391 m 42.3434 m 84.4876 m accuracies: 27.7574 m 27.7574 m 0.0000 m
nav rotation: 0.0000 0.0000 170.7058 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:45.441399 long:28.058056 satellites:5 height:56.1m hdop:1.9 vdop:2.6m hacc:6.2m vacc:10.0 flags:G3 'stand alone 3D solution'
north:5032530.522 m east:582748.163 m zone:35T
Initial pre position (3:outdoor)
-0.987 0.162 0.000 28.551
-0.162 -0.987 0.000 17.821
0.000 0.000 1.000 0.172
0.000 0.000 0.000 1.000
```

Level system info: no information about the level system stored in the zfs header



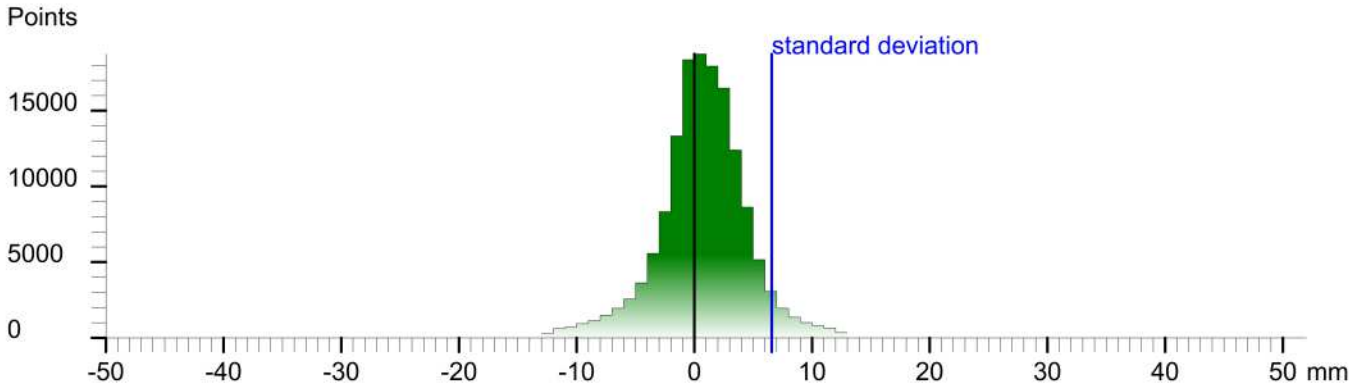
# Scan position '14'

Scan position is member of group(s):  
Status registration '[102h] registered with cloud to cloud'  
Registration matrix:

```
-0.936152  0.351596 -0.000285 -6.0005 m  
-0.351596 -0.936152  0.000736 14.1224 m  
-0.000008  0.000789  1.000000  0.1545 m  
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:6.6 mm

## Deviation histogram



## Scan 'Cuza Voda Sc.14'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0  
Scan resolution 'High' quality 'Normal'

**Metadata**    **Value**  
**comment**  
**operator**

```
Scan command: -crl "Z+F IMAGER 9.0.3" -memorize 1 -file "Cuza Voda Sc.14" -scanspot "14" -path "Cuza Voda Sc.14" -project "Cuza Voda Sc.14" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams feet -resolution h -quality default -from "0" -to "181" -interval "20" -height "140"  
Sensor  
sensors: 3100 " barometer translation rotation gps"  
Barometer: 1.002998 bar 85.7015 m  
nav translation: -33.0789 m 7.2595 m 85.4751 m accuracies: 22.5464 m 22.5464 m 0.0000 m  
nav rotation: 0.0000 0.0000 156.5342 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
GPS lat:45.441349 long:28.057625 satellites:6 height:50.6m hdop:1.5 vdop:2.4m hacc:8.6m vacc:9.5 flags:G3 'stand alone 3D solution'  
north:5032524.569 m east:582714.523 m zone:35T  
Initial pre position (3:outdoor)  
-0.917 0.398 0.000 -5.083  
-0.398 -0.917 0.000 11.822  
0.000 0.000 1.000 1.160  
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



# Scan position '15'

Scan position is member of group(s):

Status registration '[102h] registered with cloud to cloud'

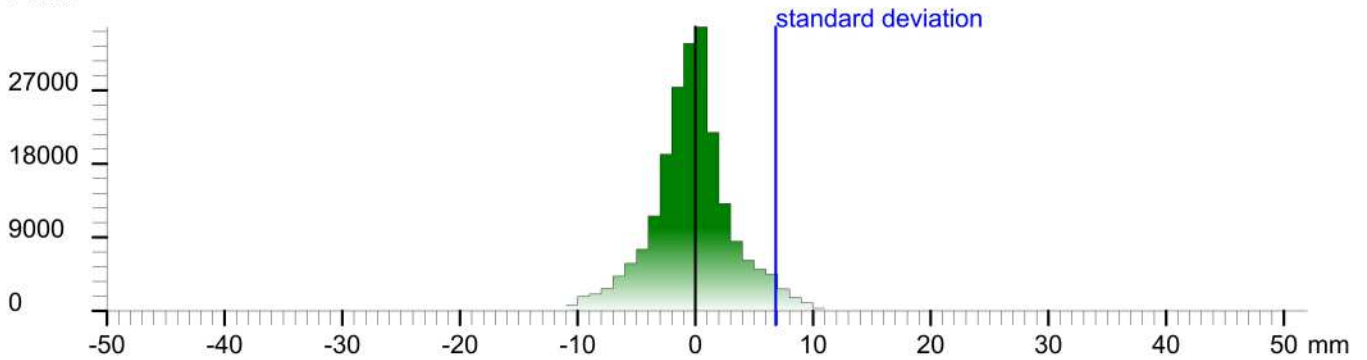
Registration matrix:

```
0.776129  0.630573  0.000969  -8.3617 m
-0.630574 0.776127  0.001800  11.2604 m
0.000383  -0.002008  0.999998  0.1226 m
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:6.8 mm

## Deviation histogram

Points



## Scan 'Cuza Voda Sc.15'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

**Metadata**    **Value**  
**comment**  
**operator**

```
Scan command: -crl "RCSense 9.0.3" -memorize 1 -file "Cuza Voda Sc.15" -scenpos "15" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "i-cam" -panoramaparams feet -resolution h -quality default -from "0" -to "181" -from1 "20" -rot "180"
Sensor
sensors: 3100 " barometer translation rotation gps"
Barometer: 1.002892 bar 86.5851 m
nav translation: 0.9338 m -3.7941 m 86.4388 m accuracies: 7.0920 m 7.0920 m 0.0002 m
nav rotation: 0.0000 0.0000 41.8113 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:45.441307 long:28.057585 satellites:6 height:53.0m hdop:1.5 vdop:1.4m hacc:7.3m vacc:8.3 flags:G3 'stand alone 3D solution'
north:5032519.866 m east:582711.452 m zone:35T
Initial pre position (3:outdoor)
0.745 0.667 0.000 -8.150
-0.667 0.745 0.000 7.115
0.000 0.000 1.000 2.123
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.





# Scan position '16'

Scan position is member of group(s):

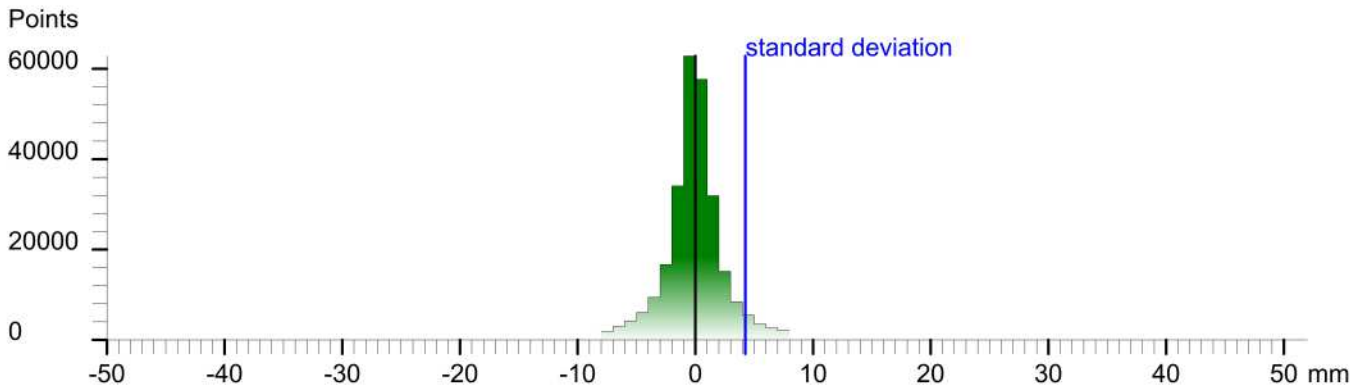
Status registration '[102h] registered with cloud to cloud'

Registration matrix:

```
0.420465  0.907308  0.001020 -7.0023 m
-0.907308 0.420463  0.001528  8.8814 m
0.000958 -0.001568  0.999998  0.1487 m
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:4.3 mm

## Deviation histogram



## Scan 'Cuza Voda Sc.16'

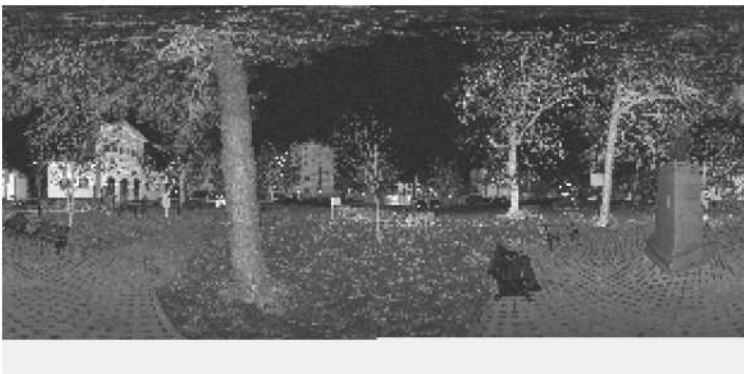
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

**Metadata**    **Value**  
**comment**  
**operator**

```
Scan command: -crl "Z+F IMAGER 5016" -memorize 1 -file "Cuza Voda Sc.16" -scanset "16" -path "Cuza Voda" -project "Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams feet -resolution h -quality default -from "0" -to "181" -interval "20" -height "340"
Sensor
sensors: 3100 " barometer translation rotation gps"
Barometer: 1.002805 bar 87.3207 m
nav translation: 2.1588 m -0.8513 m 86.9958 m accuracies: 6.2526 m 6.2526 m 0.0001 m
nav rotation: 0.0000 0.0000 63.7965 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:45.441307 long:28.057631 satellites:5 height:52.2m hdop:2.4 vdop:2.9m hacc:10.0m vacc:14.0 flags:G3 'stand alone 3D solution'
north:5032519.913 m east:582715.032 m zone:35T
Initial pre position (3:outdoor)
0.442 0.897 0.000 -5.992
-0.897 0.442 0.000 6.464
0.000 0.000 1.000 2.680
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



# Scan position '17'

Scan position is member of group(s):

Status registration '[102h] registered with cloud to cloud'

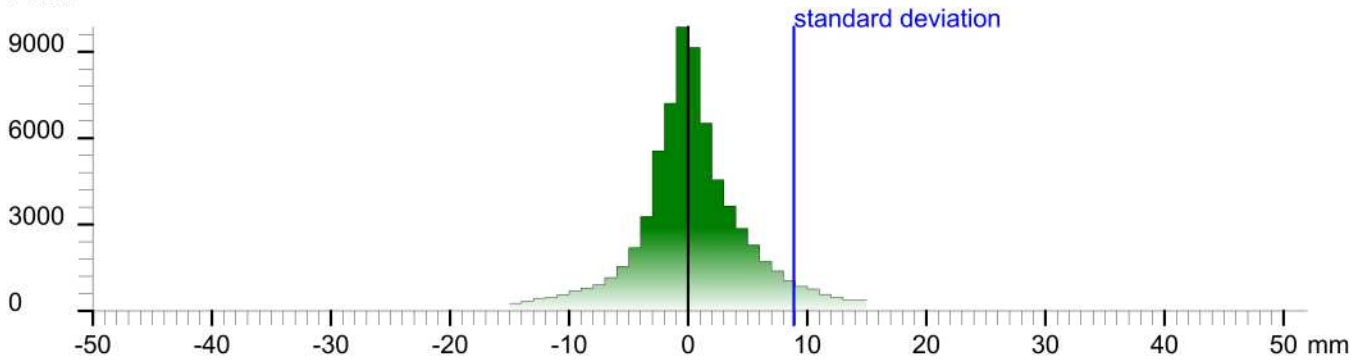
Registration matrix:

```
0.712862 0.701303 0.000930 -12.2977 m
-0.701304 0.712860 0.001786 21.2328 m
0.000589 -0.001926 0.999998 0.0477 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:8.9 mm

## Deviation histogram

Points



## Scan 'Cuza Voda Sc.17'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

**Metadata**    **Value**  
**comment**  
**operator**

```
Scan command: -crl "RCSense 9.0.3" -memorize 1 -file "Cuza Voda Sc.17" -scanset "17" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams feet-resolution h-quality default -from "0" -to "181" -from1 "20" -rot "340"
Sensor
sensors: 3100 " barometer translation rotation gps"
Barometer: 1.002719 bar 88.0383 m
nav translation: 5.9943 m 10.5612 m 87.0693 m accuracies: 11.2206 m 11.2206 m 0.0000 m
nav rotation: 0.0000 0.0000 44.8145 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:45.441456 long:28.057537 satellites:7 height:60.1m hdop:1.5 vdop:1.7m hacc:5.8m vacc:6.0 flags:G3 'stand alone 3D solution'
north:5032536.345 m east:582707.505 m zone:35T
Initial pre position (3:outdoor)
0.709 0.705 0.000 -12.122
-0.705 0.709 0.000 23.619
0.000 0.000 1.000 2.754
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



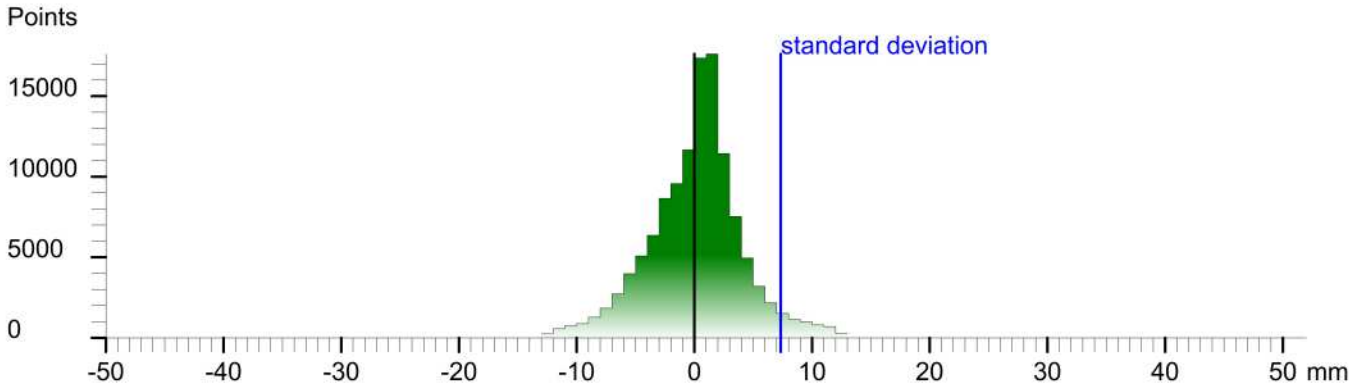
# Scan position '18'

Scan position is member of group(s):  
Status registration '[102h] registered with cloud to cloud'  
Registration matrix:

```
0.937615 0.347675 0.000609 -13.7038 m
-0.347675 0.937614 0.001067 -10.9324 m
-0.000200 -0.001213 0.999999 0.0117 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation: 7.3 mm

## Deviation histogram



## Scan 'Cuza Voda Sc.18'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0  
Scan resolution 'High' quality 'Normal'

**Metadata**    **Value**  
**comment**  
**operator**

```
Scan command: -crl "Z+F IMAGER 9.0.3" -memorize 1 -file "Cuza Voda Sc.18" -scenpos "18" -path "Cuza Voda Sc.18" -project "Cuza Voda Sc.18" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams feet -resolution h -quality default -from "0" -to "181" -from1 "20" -rot "340"
Sensor
sensors: 3100 " barometer translation rotation gps"
Barometer: 1.002582 bar 89.1933 m
nav translation: 25.5799 m -32.7418 m 88.5371 m accuracies: 26.5731 m 26.5731 m 0.0002 m
nav rotation: 0.0000 0.0000 24.6183 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:45.441174 long:28.057486 satellites:7 height:58.0m hdop:1.3 vdop:1.6m hacc:5.6m vacc:7.4 flags:G3 'stand alone 3D solution'
north:5032504.931 m east:582703.890 m zone:35T
Initial pre position (3:outdoor)
0.909 0.417 0.000 -15.699
-0.417 0.909 0.000 -7.762
0.000 0.000 1.000 4.222
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



# Scan position '19'

Scan position is member of group(s):

Status registration '[102h] registered with cloud to cloud'

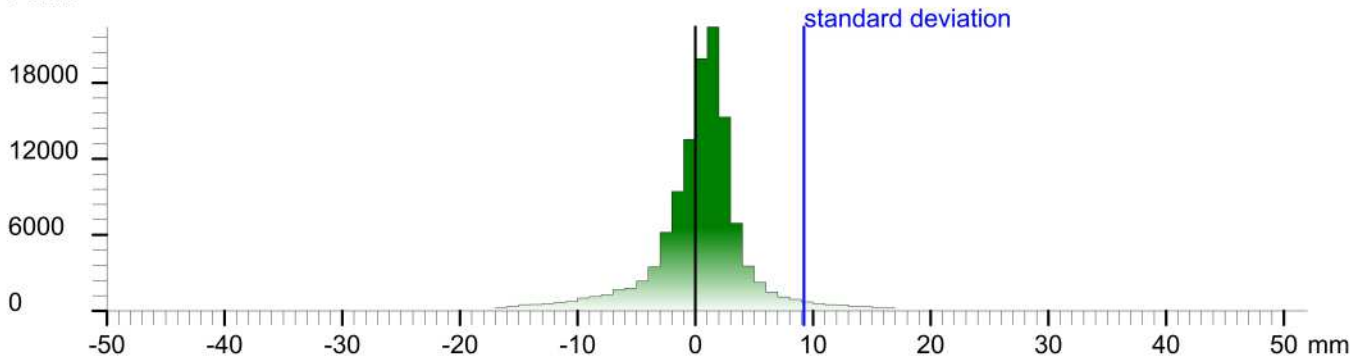
Registration matrix:

```
0.998938 0.046060 0.000888 6.6379 m
-0.046061 0.998938 0.001206 -0.1349 m
-0.000831 -0.001246 0.999999 0.6265 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:9.2 mm

## Deviation histogram

Points



## Scan 'Cuza Voda Sc.19'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

**Metadata**    **Value**  
**comment**  
**operator**

```
Scan command: -crl "RCSense 9.0.3" -memorize 1 -file "Cuza Voda Sc.19" -scanset "19" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "i-cam" -panoramaparams feet -resolution h -quality default -from "0" -to "181" -from1 "20" -to1 "340"
Sensor
sensors: 3100 " barometer translation rotation gps"
Barometer: 1.002527 bar 89.6507 m
nav translation: 21.9354 m 0.7871 m 89.8761 m accuracies: 16.3618 m 16.3618 m 0.0002 m
nav rotation: 0.0000 0.0000 5.4982 accuracies: 0.0000 0.0000 151.3196
upside-down: no
GPS lat:45.441238 long:28.057732 satellites:3 height:58.5m hdop:12.4 vdop:1.0m hacc:7.4m vacc:8.5 flags:G2 'stand alone 2D solution'
north:5032512.389 m east:582723.038 m zone:35T
Initial pre position (0:indoor)
0.995 0.096 0.000 6.237
-0.096 0.995 0.000 -6.975
0.000 0.000 1.000 5.561
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.





# Scan position '2'

Scan position is member of group(s):

Status registration '[102h] registered with cloud to cloud'

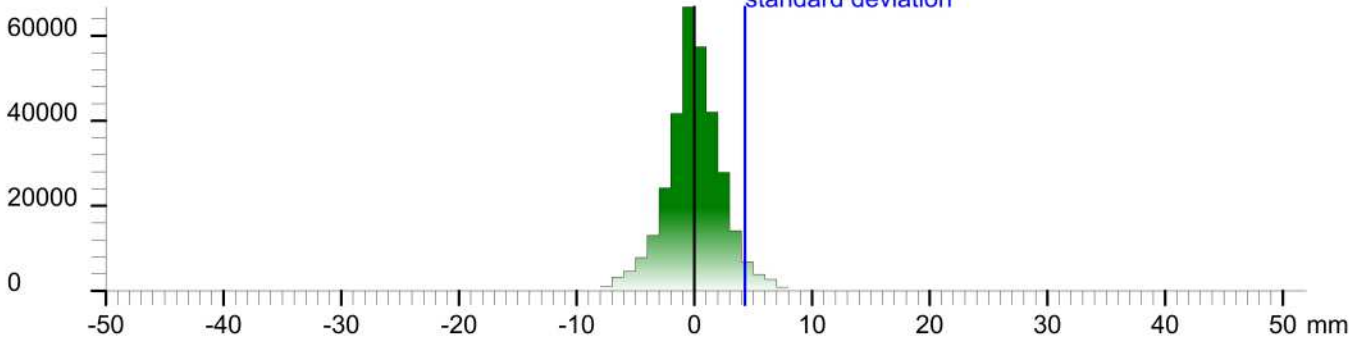
Registration matrix:

```
0.863912 0.503642 0.001262 2.1640 m
-0.503643 0.863911 0.001305 -4.9959 m
-0.000433 -0.001763 0.999998 -0.0054 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:4.3 mm

## Deviation histogram

Points



## Scan 'Cuza Voda Sc.2'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

**Metadata**    **Value**  
**comment**  
**operator**

```
Scan command: -ctrl "RCSensor 9.0.3" -memorize 1 -file "Cuza Voda Sc.2" -scanpos "2" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams focal-resolution h -quality default -ifrom "0" -to "181" -ifrom1 "20" -to1 "340"
Sensor
sensors: 3100 " barometer translation rotation gps"
Barometer: 1.003133 bar 84.5629 m
nav translation: 2.4954 m 0.2708 m 84.6973 m accuracies: 6.3889 m 6.3889 m 0.0002 m
nav rotation: 0.0000 0.0000 30.0834 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:45.441170 long:28.057755 satellites:3 height:62.9m hdop:3.4 vdop:1.0m hacc:20.8m vacc:12.0 flags:G2 'stand alone 2D solution'
north:5032504.784 m east:582724.929 m zone:35T
Initial pre position (0:indoor)
0.865 0.501 0.000 2.495
-0.501 0.865 0.000 0.271
0.000 0.000 1.000 0.382
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.





# Scan position '20'

Scan position is member of group(s):

Status registration '[102h] registered with cloud to cloud'

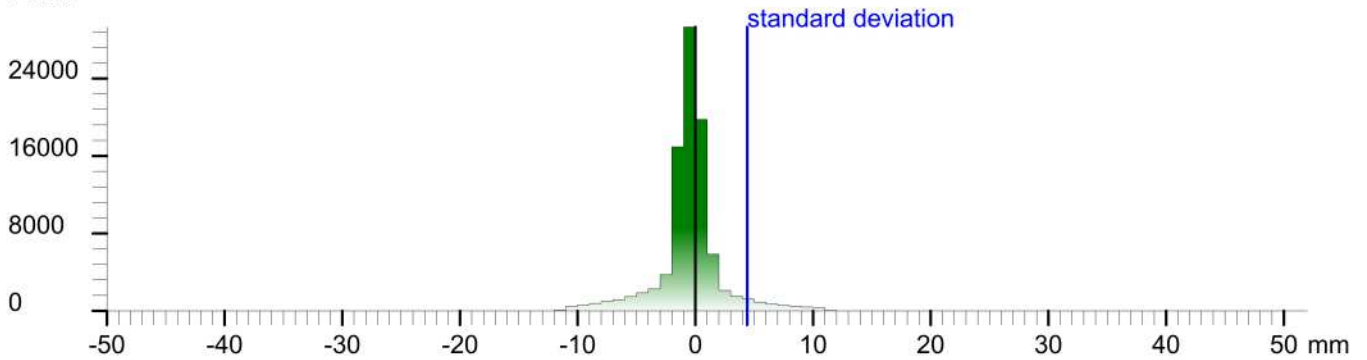
Registration matrix:

```
0.987800 0.155724 0.000977 9.2974 m
-0.155725 0.987800 0.001224 -0.2237 m
-0.000774 -0.001361 0.999999 0.6337 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:4.4 mm

## Deviation histogram

Points



## Scan 'Cuza Voda Sc.20'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

**Metadata**    **Value**  
**comment**  
**operator**

Scan command: -crl "ZFCamera 9.0.3" -memorize 1 -file "Cuza Voda Sc.20" -scanspot "20" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "iCam" -panoramaparams feet-resolution h-quality default -from "0" -to "181" -from1 "20" -to1 "340"

Sensor  
sensors: 3096 ' barometer translation rotation'  
Barometer: 1.002316 bar 91.4257 m  
nav translation: 5.7526 m 0.0539 m 91.4044 m accuracies: 7.9969 m 7.9969 m 0.0001 m  
nav rotation: 0.0000 0.0000 10.1533 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
0.984 0.176 0.000 11.989  
-0.176 0.984 0.000 -6.921  
0.000 0.000 1.000 7.089  
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



# Scan position '21'

Scan position is member of group(s):

Status registration '[102h] registered with cloud to cloud'

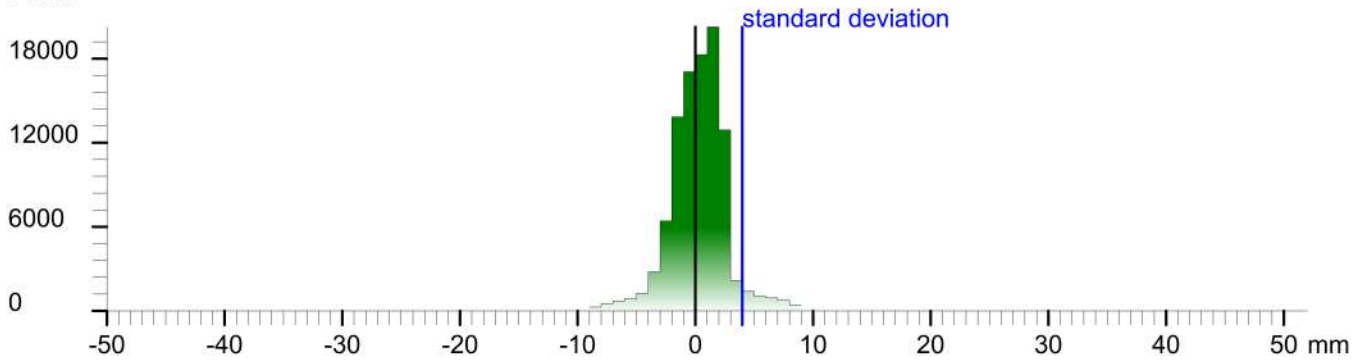
Registration matrix:

0.622945	0.782265	0.001533	9.2120 m
-0.782266	0.622945	0.000168	-4.6339 m
-0.000824	-0.001303	0.999999	0.6234 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:4.0 mm

## Deviation histogram

Points



## Scan 'Cuza Voda Sc.21'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

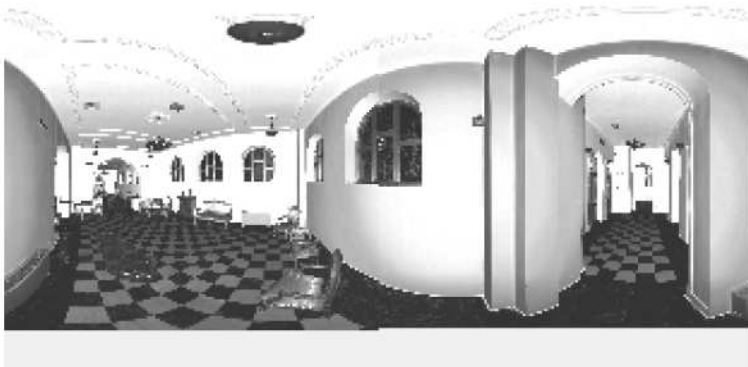
Metadata	Value
comment	
operator	

Scan command: -ctrl 'RCSense 9.0.3' -memorize 1 -file "Cuza Voda Sc.21" -scanset "21" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams feet -resolution h -quality default -from "0" -to "181" -infrom "20" -out "340"

Sensor

sensors: 3096 ' barometer translation rotation'  
Barometer: 1.002243 bar 92.0364 m  
nav translation: 3.5518 m 0.3327 m 91.6956 m accuracies: 6.8984 m 6.8984 m 0.0000 m  
nav rotation: 0.0000 0.0000 43.5106 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
0.725 0.688 0.000 15.541  
-0.688 0.725 0.000 -6.589  
0.000 0.000 1.000 7.380  
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



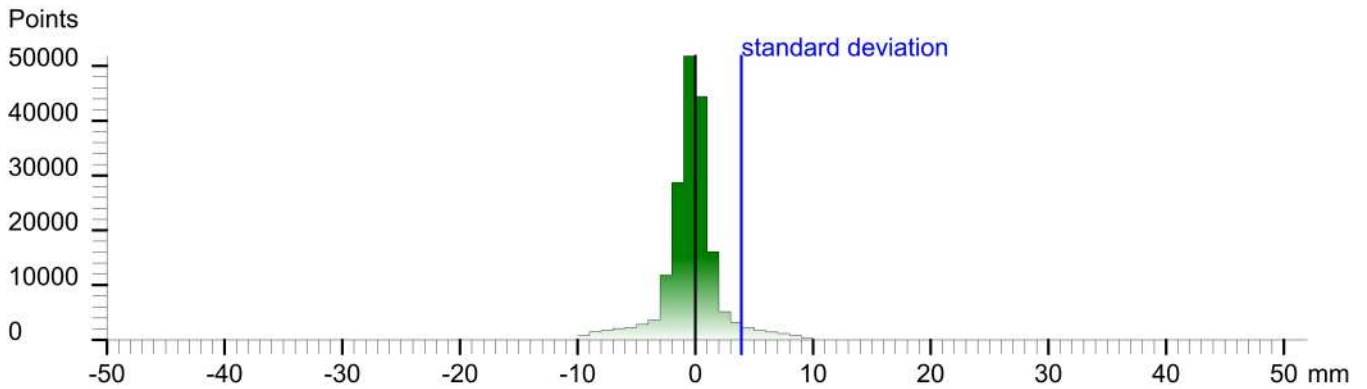
# Scan position '22'

Scan position is member of group(s):  
Status registration '[102h] registered with cloud to cloud'  
Registration matrix:

```
-0.475672 -0.879620 0.002094 12.7990 m  
0.879622 -0.475674 -0.000247 -7.3540 m  
0.001213 0.001725 0.999998 0.6301 m  
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:3.9 mm

## Deviation histogram



## Scan 'Cuza Voda Sc.22'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0  
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

```
Scan command: -ctrl 1,RCSensor 9.0.3 -memorize 1 -file "Cuza Voda Sc.22" -scanset "22" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams feet-resolution h-quality default -from 0° -to 181° -from 120° -to 140°  
Sensor  
sensors: 3096 ' barometer translation rotation'  
Barometer: 1.002089 bar 93.3341 m  
nav translation: 1.9249 m -1.5030 m 92.9394 m accuracies: 6.3291 m 6.3291 m 0.0001 m  
nav rotation: 0.0000 0.0000 240.9097 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.486 -0.874 0.000 17.466  
0.874 -0.486 0.000 -8.092  
0.000 0.000 1.000 8.624  
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



# Scan position '23'

Scan position is member of group(s):

Status registration '[102h] registered with cloud to cloud'

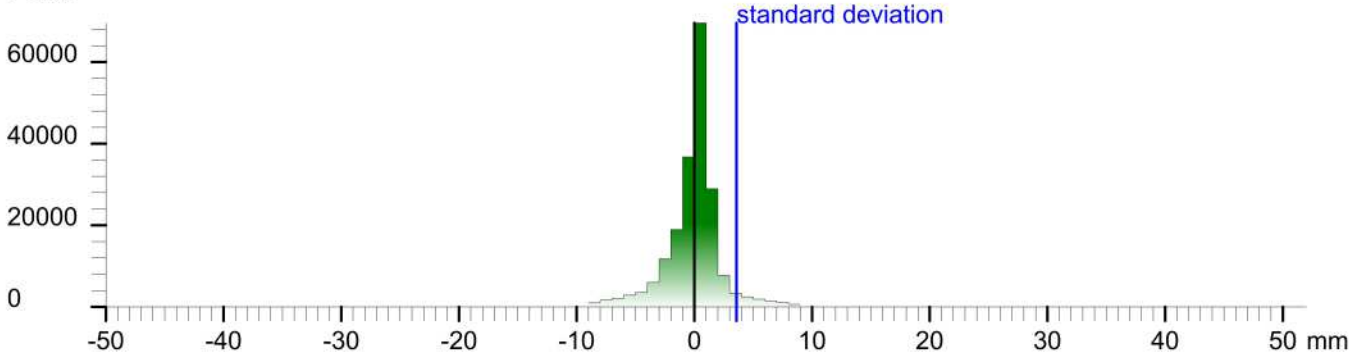
Registration matrix:

```
-0.587929 -0.808912 0.000974 16.9806 m
0.808913 -0.587929 -0.000308 -6.6996 m
0.000822 0.000607 0.999999 0.6448 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:3.6 mm

## Deviation histogram

Points



## Scan 'Cuza Voda Sc.23'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

**Metadata**    **Value**  
**comment**  
**operator**

Scan command: -crl "Z+F IMAGER 9.0.3" -memorize 1 -file "Cuza Voda Sc.23" -scanspot "23" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "i-cam" -panoramaparams feet -resolution h -quality default -from "0" -to "181" -infrom "20" -out "140"

Sensor  
sensors: 3096 ' barometer translation rotation'  
Barometer: 1.002074 bar 93.4582 m  
nav translation: -3.2791 m 1.1273 m 93.2559 m accuracies: 6.8554 m 6.8554 m 0.0000 m  
nav rotation: 0.0000 0.0000 224.0076 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.719 -0.695 0.000 14.187  
0.695 -0.719 0.000 -6.964  
0.000 0.000 1.000 8.941  
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



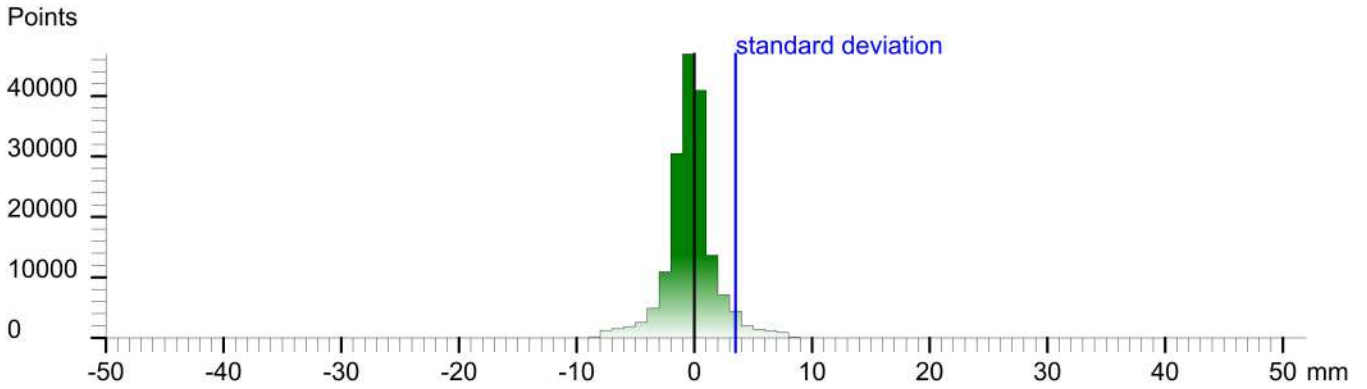
# Scan position '24'

Scan position is member of group(s):  
Status registration '[102h] registered with cloud to cloud'  
Registration matrix:

0.843480	-0.537160	0.001586	25.1492 m
0.537159	0.843481	0.000992	-6.5420 m
-0.001871	0.000016	0.999998	0.6412 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:3.5 mm

## Deviation histogram



## Scan 'Cuza Voda Sc.24'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0  
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Scan command: -ctrl '1,RCSensor 9.0.3' -memorize 1 -file "Cuza Voda Sc.24" -scanspot "24" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams feet-resolution h-quality default -from "0" -to "181" -from1 "20" -to1 "340"

Sensor  
sensors: 3096 ' barometer translation rotation'  
Barometer: 1.002029 bar 93.8398 m  
nav translation: 2.7875 m 4.3451 m 93.4987 m accuracies: 7.7066 m 7.7066 m 0.0001 m  
nav rotation: 0.0000 0.0000 330.4422 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
0.870 -0.493 0.000 16.975  
0.493 0.870 0.000 -2.619  
0.000 0.000 1.000 9.183  
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.





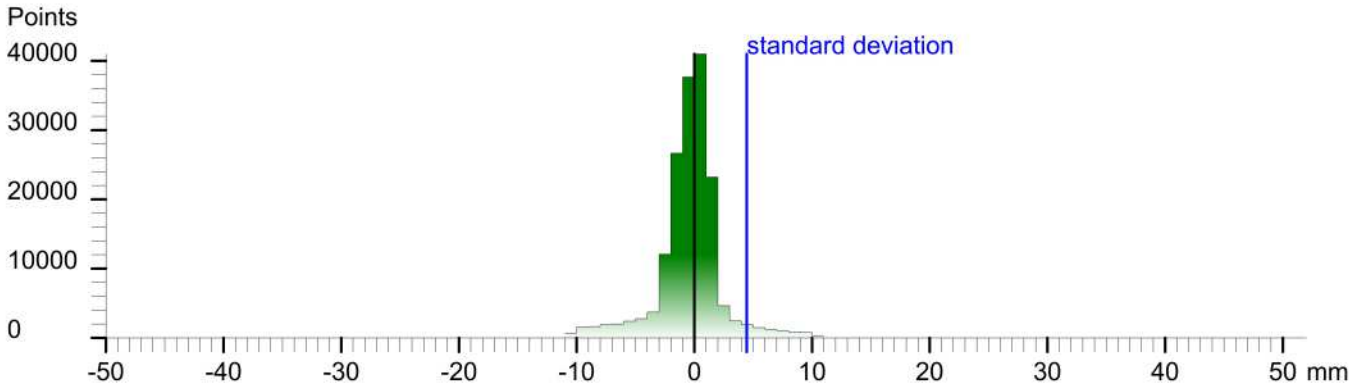
# Scan position '25'

Scan position is member of group(s):  
Status registration '[102h] registered with cloud to cloud'  
Registration matrix:

```
-0.959304 -0.282377 0.000386 13.5527 m  
0.282377 -0.959304 -0.000190 -0.1396 m  
0.000424 -0.000073 1.000000 0.6325 m  
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:4.4 mm

## Deviation histogram



## Scan 'Cuza Voda Sc.25'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0  
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

```
Scan command: -crl "Z+F IMAGER 9.0.3" -memorize 1 -file "Cuza Voda Sc.25" -scanspot "25" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams feet -resolution h -quality default -from "0" -to "181" -infrom "20" -out "140"  
Sensor  
sensors: 3096 " barometer translation rotation"  
Barometer: 1.002135 bar 92.9496 m  
nav translation: -14.3959 m 4.1266 m 93.6778 m accuracies: 12.6532 m 12.6532 m 0.0000 m  
nav rotation: 0.0000 0.0000 188.6445 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.989 -0.150 0.000 2.579  
0.150 -0.989 0.000 1.507  
0.000 0.000 1.000 9.363  
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



# Scan position '26'

Scan position is member of group(s):

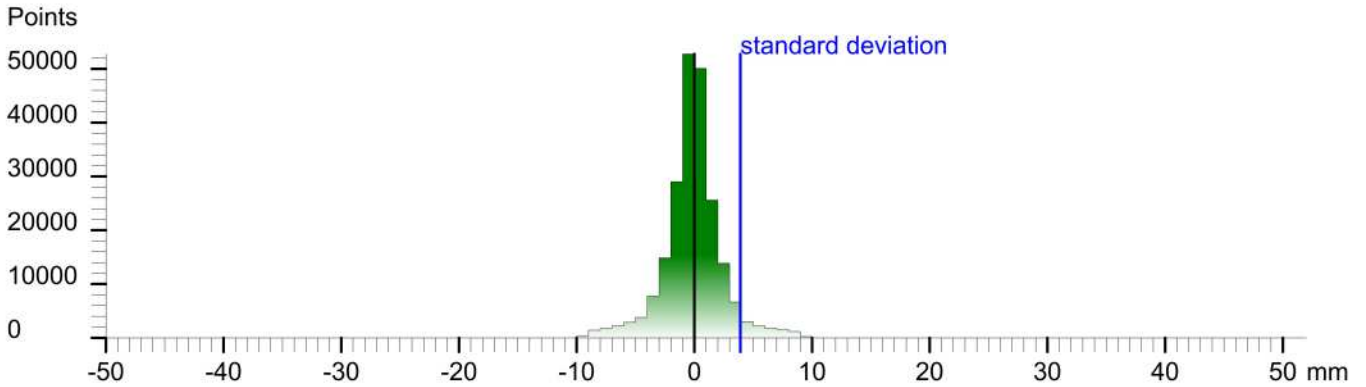
Status registration '[102h] registered with cloud to cloud'

Registration matrix:

0.870318	0.492486	0.001942	20.3750 m
-0.492489	0.870318	0.001189	-0.2541 m
-0.001105	-0.001991	0.999997	0.6398 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:3.9 mm

## Deviation histogram



## Scan 'Cuza Voda Sc.26'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Scan command: -ctrl '1,RCSensor 9.0.3' -memorize 1 -file "Cuza Voda Sc.26" -scenpos "26" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams feet-resolution h-quality default -from "0" -to "181" -from1 "20" -to1 "340"

Sensor  
sensors: 3096 ' barometer translation rotation'  
Barometer: 1.002295 bar 91.5999 m  
nav translation: 2.4812 m 1.0646 m 91.9599 m accuracies: 6.4538 m 6.4538 m 0.0000 m  
nav rotation: 0.0000 0.0000 29.5509 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
0.870 0.493 0.000 5.060  
-0.493 0.870 0.000 2.572  
0.000 0.000 1.000 7.645  
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



# Scan position '27'

Scan position is member of group(s):

Status registration '[102h] registered with cloud to cloud'

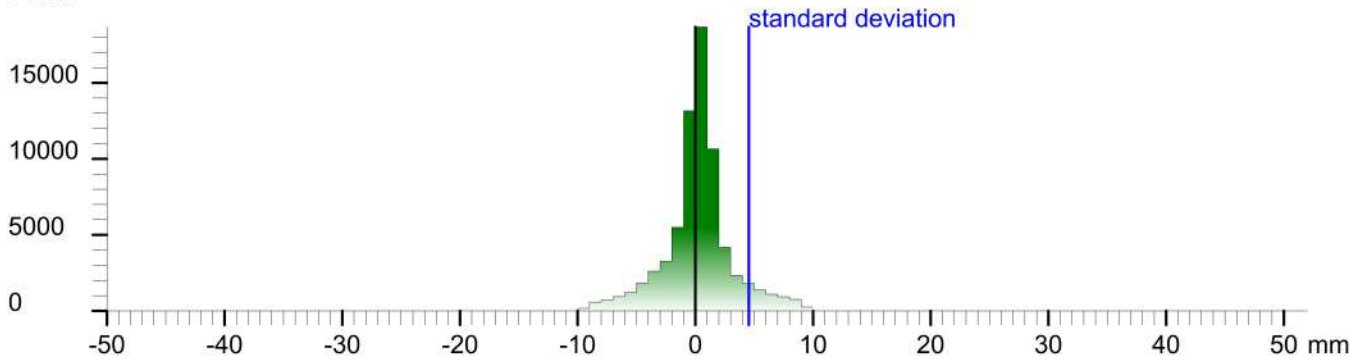
Registration matrix:

0.505668	0.862726	0.001837	25.6227 m
-0.862728	0.505667	0.000884	-0.0919 m
-0.000166	-0.002032	0.999998	2.4695 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:4.5 mm

## Deviation histogram

Points



## Scan 'Cuza Voda Sc.27'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

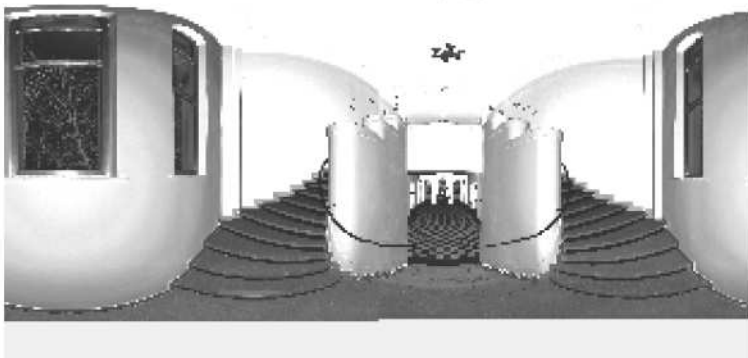
Scan resolution 'High' quality 'Normal'

**Metadata**    **Value**  
**comment**  
**operator**

Scan command: -ctrl 'ZRCSensor 9.0.3' -memorize 1 -file 'Cuza Voda Sc.27' -ecarpos '27' -path 'Casa Cuza Voda' -project 'Casa Cuza Voda' -projectTemplate '' -compensator -nav -temperature '20' -camera '1-cam' -panoramaparams feet-resolution h-quality default -from '0' -to '181' -infrom '20' -out '140'

Sensor  
sensors: 3096 ' barometer translation rotation'  
Barometer: 1.002038 bar 93.7627 m  
nav translation: 11.9577 m -2.9996 m 92.5160 m accuracies: 11.2793 m 11.2793 m 0.0000 m  
nav rotation: 0.0000 0.0000 57.4255 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
0.538 0.843 0.000 17.018  
-0.843 0.538 0.000 -0.428  
0.000 0.000 1.000 8.201  
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



# Scan position '28'

Scan position is member of group(s):

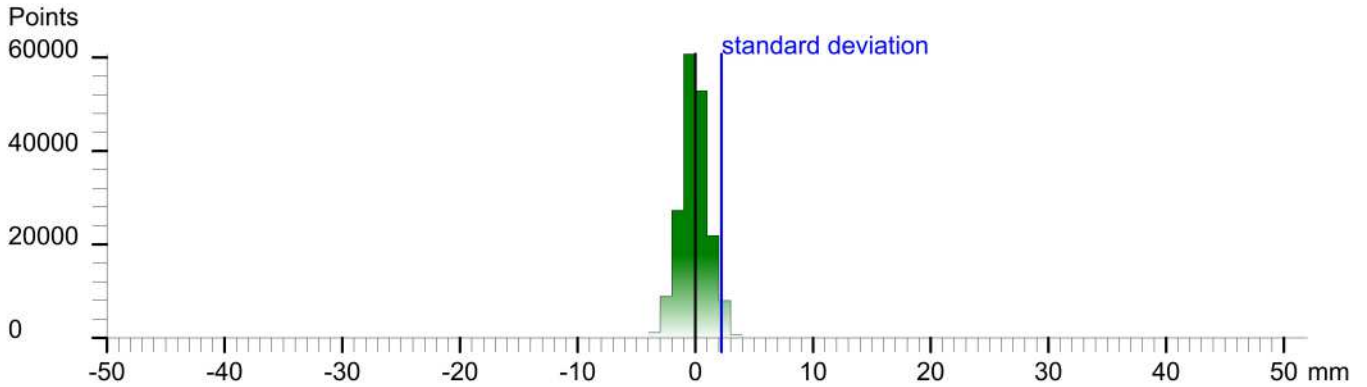
Status registration '[102h] registered with cloud to cloud'

Registration matrix:

```
-0.800145 -0.599807 0.000375 25.1455 m
0.599807 -0.800145 -0.000012 -2.5160 m
0.000307 0.000215 1.000000 3.4901 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:2.2 mm

## Deviation histogram



## Scan 'Cuza Voda Sc.28'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Scan command: -ctrl "Z+F IMAGER 9.0.3" -memorize 1 -file "Cuza Voda Sc.28" -scenpos "28" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams feet -resolution h -quality default -from "0" -to "181" -infrom "20" -out "340"

Sensor

```
sensors: 3096 ' barometer translation rotation'
Barometer: 1.001699 bar 96.612 m
nav translation: -10.1669 m 0.5333 m 95.9377 m accuracies: 10.2639 m 10.2639 m 0.0000 m
nav rotation: 0.0000 0.0000 214.5049 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.824 -0.566 0.000 6.851
0.566 -0.824 0.000 0.106
0.000 0.000 1.000 11.622
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



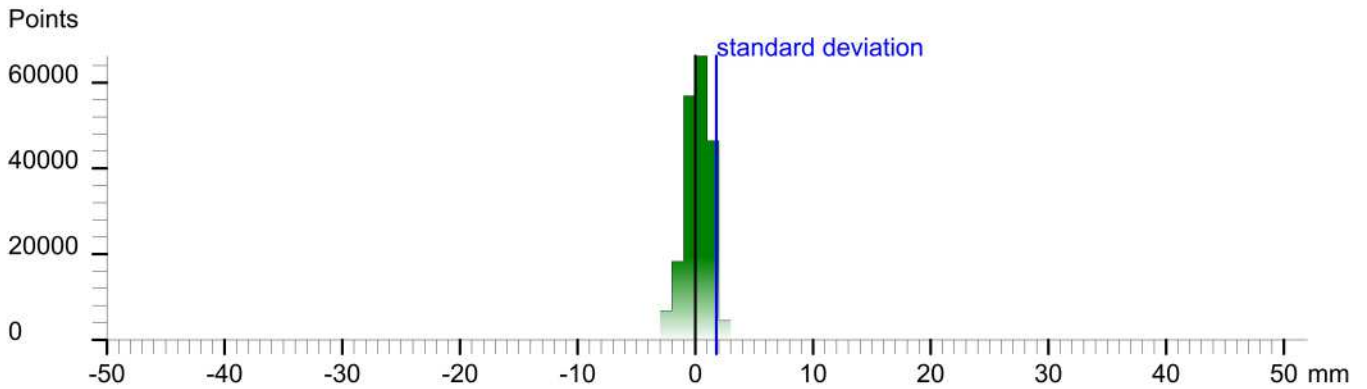
# Scan position '29'

Scan position is member of group(s):  
Status registration '[102h] registered with cloud to cloud'  
Registration matrix:

-0.311331	-0.950302	0.000038	25.2104 m
0.950302	-0.311331	0.000802	2.3644 m
-0.000750	0.000286	1.000000	3.4487 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation: 1.8 mm

## Deviation histogram



## Scan 'Cuza Voda Sc.29'

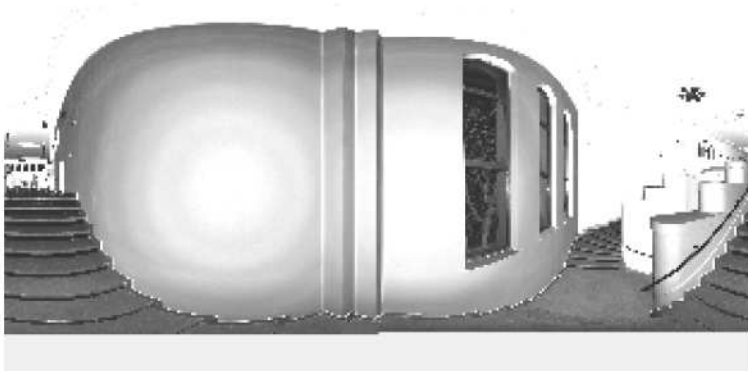
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0  
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Scan command: -crl "Z+F IMAGER 9.0.3" -memorize 1 -file "Cuza Voda Sc.29" -scanset "29" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams feet-resolution h-quality default -from "0" -to "181" -infrom "20" -out "340"

Sensor  
sensors: 3096 'barometer translation rotation'  
Barometer: 1.001594 bar 97.4875 m  
nav translation: -3.3658 m 4.6303 m 97.1899 m accuracies: 8.0001 m 8.0001 m 0.0001 m  
nav rotation: 0.0000 0.0000 253.8321 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.278 -0.960 0.000 3.485  
0.960 -0.278 0.000 4.736  
0.000 0.000 1.000 12.875  
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.





# Scan position '3'

Scan position is member of group(s):

Status registration '[102h] registered with cloud to cloud'

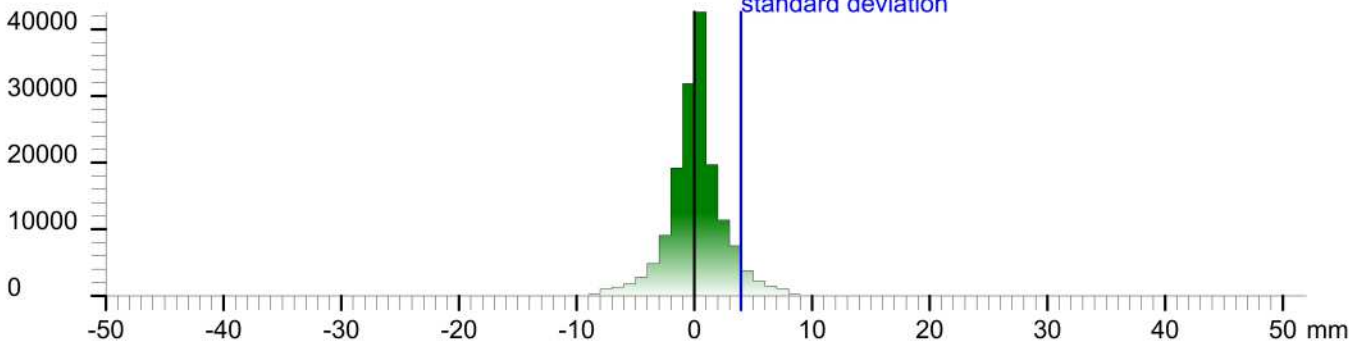
Registration matrix:

0.750964	0.660341	0.001366	6.0489 m
-0.660342	0.750964	0.000665	-12.0202 m
-0.000587	-0.001402	0.999999	0.0124 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:4.0 mm

## Deviation histogram

Points



## Scan 'Cuza Voda Sc.3'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

**Metadata**    **Value**  
**comment**  
**operator**

```
Scan command: -crl "RCSense 9.0.3" -memorize 1 -file "Cuza Voda Sc.3" -scanspos "3" -path "Casa Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams fast -resolution h -quality default -ifrom "0" -to "181" -ifrom "20" -to "340"
Sensor
sensors: 3100 " barometer translation rotation gps"
Barometer: 1.003216 bar 83.8726 m
nav translation: 6.4364 m -7.6416 m 83.7451 m accuracies: 10.1693 m 10.1693 m 0.0002 m
nav rotation: 0.0000 0.0000 30.9484 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:45.441128 long:28.057720 satellites:6 height:63.1m hdop:1.5 vdop:1.7m hacc:11.0m vacc:7.4 flags:G3 stand alone 3D solution"
north:5032500.087 m east:562722.305 m zone:35T
Initial pre position (3:outdoor)
0.858 0.514 0.000 2.669
-0.514 0.858 0.000 -12.632
0.000 0.000 1.000 -0.570
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



# Scan position '30'

Scan position is member of group(s):

Status registration '[102h] registered with cloud to cloud'

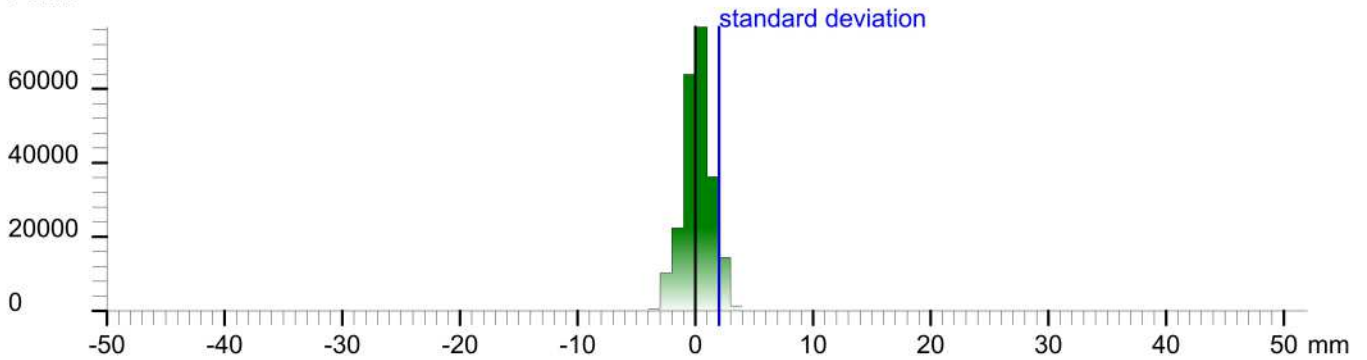
Registration matrix:

0.624930	0.780680	0.001405	21.8521 m
-0.780682	0.624929	0.000524	-2.4216 m
-0.000469	-0.001424	0.999999	5.0020 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:2.0 mm

## Deviation histogram

Points



## Scan 'Cuza Voda Sc.30'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

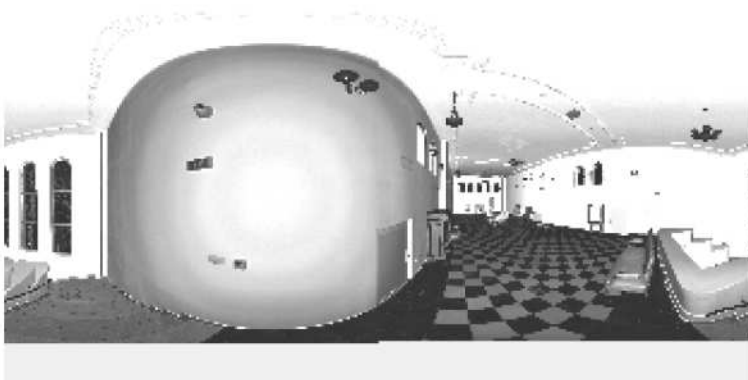
Scan resolution 'High' quality 'Normal'

**Metadata**    **Value**  
**comment**  
**operator**

Scan command: -ctrl '1,RCSensor 9.0.3' -memorize 1 -file "Cuza Voda Sc.30" -scenpos "30" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams feet-resolution h-quality default -from "0" -to "181" -infrom "20" -inut "340"

Sensor  
sensors: 3096 ' barometer translation rotation'  
Barometer: 1.001426 bar 98.9061 m  
nav translation: -8.9063 m -1.4327 m 99.1912 m accuracies: 9.6552 m 9.6552 m 0.0000 m  
nav rotation: 0.0000 0.0000 51.0537 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
0.629 0.778 0.000 -5.423  
-0.778 0.629 0.000 3.303  
0.000 0.000 1.000 14.876  
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



# Scan position '31'

Scan position is member of group(s):

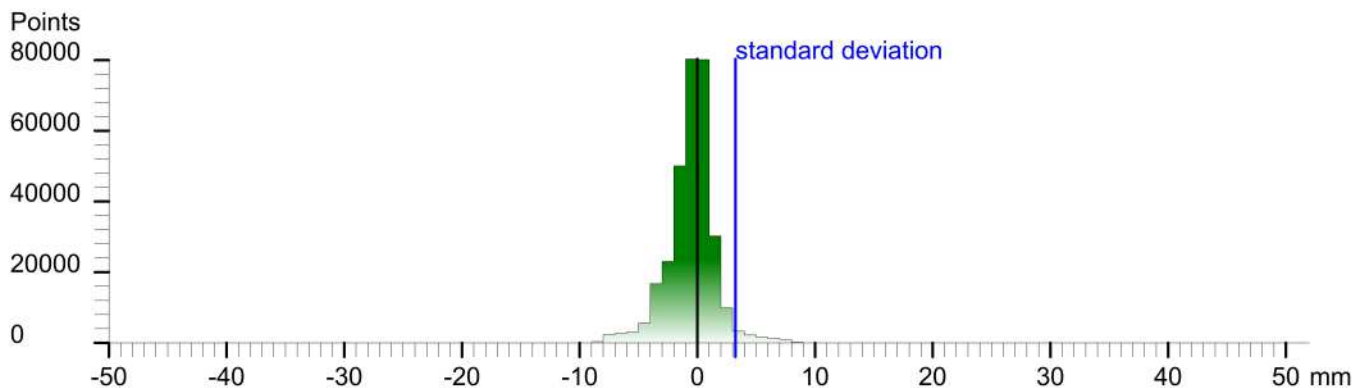
Status registration '[102h] registered with cloud to cloud'

Registration matrix:

```
-0.979592  0.200995  0.000564  17.0855 m
-0.200996 -0.979593 -0.000392 -0.9018 m
0.000474  -0.000498  1.000000  5.0145 m
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:3.2 mm

## Deviation histogram



## Scan 'Cuza Voda Sc.31'

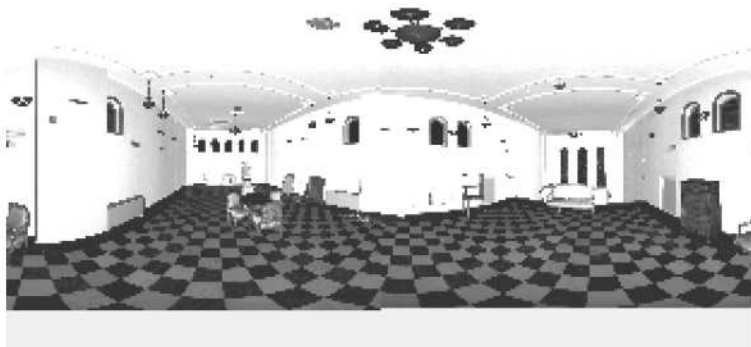
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

```
Scan command: -crl "Z+F IMAGER 9.0.3" -memorize 1 -file "Cuza Voda Sc.31" -scanset "31" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "i-cam" -panoramaparams feet -resolution h -quality default -from "0" -to "181" -infrom "20" -out "340"
Sensor
sensors: 3096 ' barometer translation rotation'
Barometer: 1.001544 bar 97.9113 m
nav translation: 1.1712 m -1.8719 m 98.2226 m accuracies: 6.2257 m 6.2257 m 0.0000 m
nav rotation: 0.0000 0.0000 157.3361 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.923 0.385 0.000 -4.252
-0.385 -0.923 0.000 1.431
0.000 0.000 1.000 13.907
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



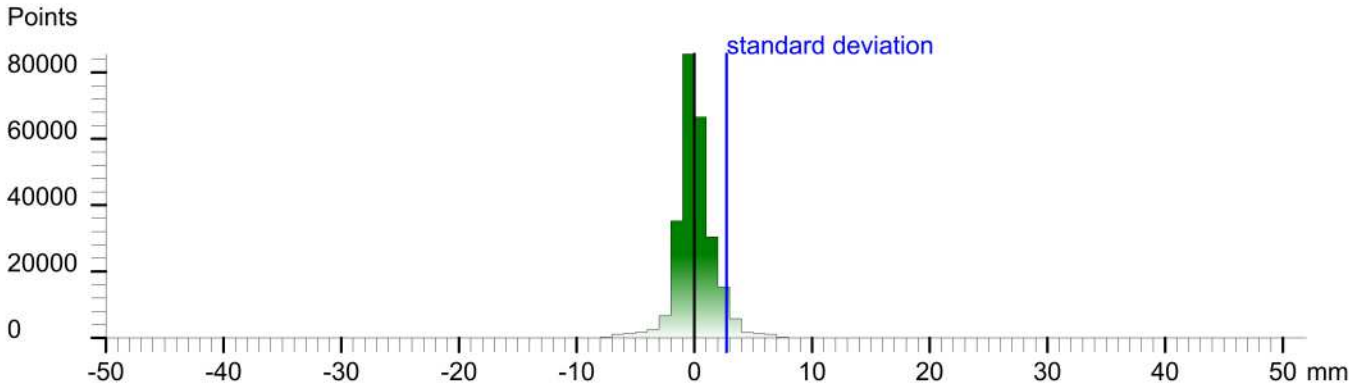
# Scan position '32'

Scan position is member of group(s):  
Status registration '[102h] registered with cloud to cloud'  
Registration matrix:

```
0.986642 -0.162907 -0.000118 11.0649 m
0.162907 0.986641 0.001656 0.1534 m
-0.000153 -0.001654 0.999999 5.0348 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation: 2.7 mm

## Deviation histogram



## Scan 'Cuza Voda Sc.32'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0  
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Scan command: `ctrl 1,RCSEner 9.0.3' -memorize 1 -file "Cuza Voda Sc.32" -scanset "32" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams feet -resolution h -quality default -from "0" -to "181" -infrom "20" -out "340"`

Sensor  
sensors: 3096 ' barometer translation rotation'  
Barometer: 1.001547 bar 97.8872 m  
nav translation: -5.7004 m -1.3275 m 96.2182 m accuracies: 8.0618 m 8.0618 m 0.0001 m  
nav rotation: 0.0000 0.0000 347.4250 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
0.976 -0.218 0.000 -9.953  
0.218 0.976 0.000 0.104  
0.000 0.000 1.000 13.903  
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



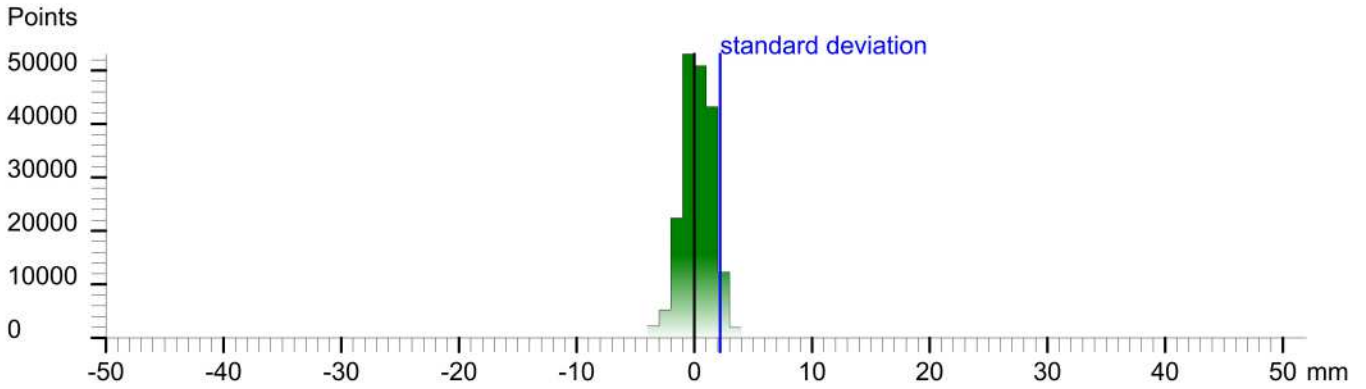
# Scan position '33'

Scan position is member of group(s):  
Status registration '[102h] registered with cloud to cloud'  
Registration matrix:

```
-0.992317  0.123710  0.001796  20.4081 m  
-0.123715 -0.992312 -0.003539 -3.1691 m  
0.001344 -0.003734  0.999992  3.6084 m  
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation: 2.2 mm

## Deviation histogram



## Scan 'Cuza Voda Sc.33'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0  
Scan resolution 'High' quality 'Normal'

**Metadata**    **Value**  
**comment**  
**operator**

```
Scan command: -crl "Z+F IMAGER 9.0.3" -memorize 1 -file "Cuza Voda Sc.33" -scenpos "33" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramaparams feet-resolution h -quality default -fhem "0" -foi "181" -hfov1 "20" -hfov1 "340"  
Sensor  
sensors: 3096 ' barometer translation rotation'  
Barometer: 1.001504 bar 98.2439 m  
nav translation: -7.3215 m -3.8789 m 97.5461 m accuracies: 9.3210 m 9.3210 m 0.0001 m  
nav rotation: 0.0000 0.0000 171.4762 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.989 0.148 0.000 -17.274  
-0.148 -0.989 0.000 -3.775  
0.000 0.000 1.000 13.231  
0.000 0.000 0.000 1.000
```

Level system info: no information about the level system stored in the zfs header





# Scan position '34'

Scan position is member of group(s):

Status registration '[10123h] preregistered with cloud to cloud, manually'

Registration matrix:

-0.133977	-0.990985	-0.000260	20.3774 m
0.990985	-0.133977	-0.000144	-5.5174 m
0.000108	-0.000276	1.000000	4.8380 m
0.000000	0.000000	0.000000	1.0000

## Scan 'Cuza Voda Sc.34'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Scan command: `cd /usr/local/bin; ./rcserver 9.0.3 -memorize 1 -file "Cuza Voda Sc.34" -scanset "34" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramaparams test-resolution h-quality default -from "0" -to "181" -from1 "20" -to1 "34"`

### Sensor

sensors: 3096 'barometer translation rotation'  
Barometer: 1.001263 bar 100.101 m  
nav translation: 0.1840 m -2.2087 m 99.3031 m accuracies: 6.2192 m 6.2192 m 0.0000 m  
nav rotation: 0.0000 0.0000 286.5878 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.060 -0.998 0.000 -17.090  
0.998 -0.060 0.000 -5.984  
0.000 0.000 1.000 14.988  
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header



# Scan position '35'

Scan position is member of group(s):

Status registration '[102h] registered with cloud to cloud'

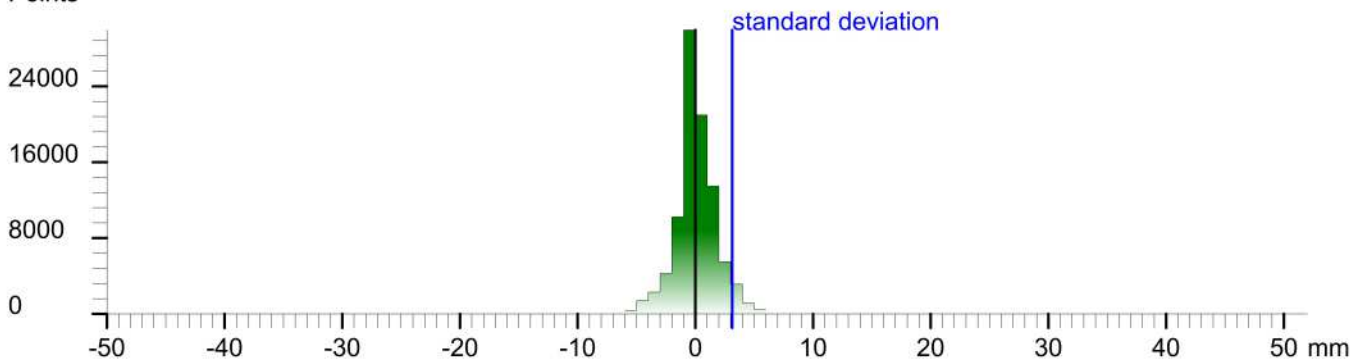
Registration matrix:

```
-0.679781 -0.733413 -0.002122 14.6724 m
0.733413 -0.679784 0.000768 -4.5495 m
-0.002006 -0.001034 0.999997 4.8551 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:3.1 mm

## Deviation histogram

Points



## Scan 'Cuza Voda Sc.35'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Scan command: `ctrl 1,RCSEner 9.0.3 -memorize 1 -file "Cuza Voda Sc.35" -scanspot "35" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramaparams:fov-resolution h -quality default -lfron "0" -foi "181" -lfron1 "20" -foi1 "140"`

Sensor  
sensors: 3096 ' barometer translation rotation'  
Barometer: 1.001240 bar 100.463 m  
nav translation: -3.3617 m 0.0250 m 100.4191 m accuracies: 6.7970 m 6.7970 m 0.0000 m  
nav rotation: 0.0000 0.0000 214.3785 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.825 -0.565 0.000 -20.452  
0.565 -0.825 0.000 -5.959  
0.000 0.000 1.000 16.104  
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header



# Scan position '36'

Scan position is member of group(s):

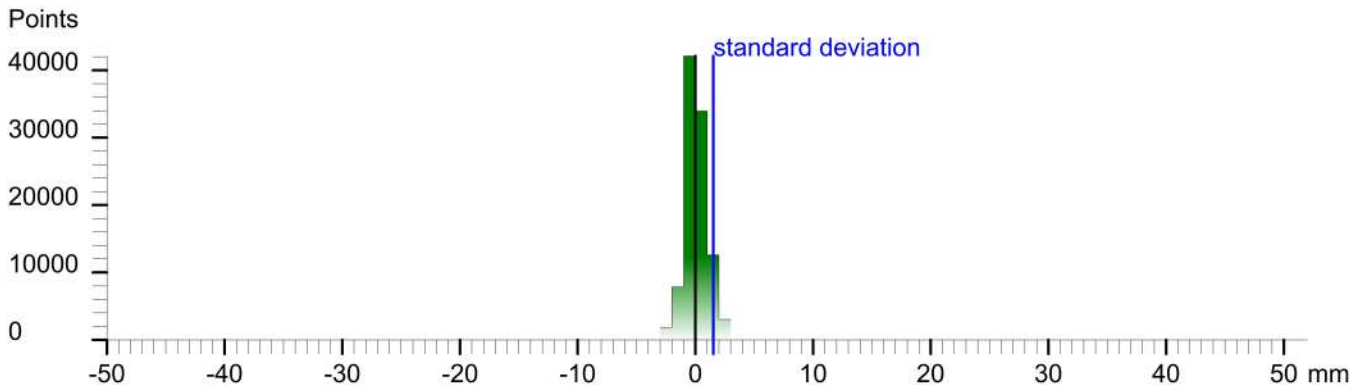
Status registration '[102h] registered with cloud to cloud'

Registration matrix:

0.436904	0.899507	0.001874	20.4252 m
-0.899481	0.436874	0.008704	3.4527 m
0.007011	-0.005489	0.999960	3.5082 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation: 1.5 mm

## Deviation histogram



## Scan 'Cuza Voda Sc.36'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

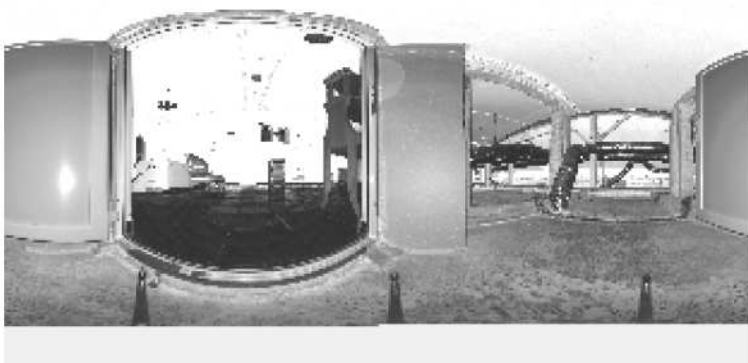
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Scan command: `ctrl "ZRCSensor 9.0.3" -memorize 1 -file "Cuza Voda Sc.36" -scanspot "36" -path "Cuza Voda" -project "Cuza Voda" -projectTemplate "" -nav -temperature "20" -camera "i-cam" -panoramaparams feet-resolution h -quality default -from "0" -to "181" -from1 "20" -to1 "340"`

Sensor  
sensors: 3096 ' barometer translation rotation'  
Barometer: 1.001439 bar 98.7959 m  
nav translation: -1.7837 m -0.1863 m 98.5917 m accuracies: 6.2252 m 6.2252 m 0.0000 m  
nav rotation: 0.0000 0.0000 59.3377 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
0.510 0.860 0.000 -22.236  
-0.860 0.510 0.000 -6.145  
0.000 0.000 1.000 14.276  
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header



# Scan position '37'

Scan position is member of group(s):

Status registration '[102h] registered with cloud to cloud'

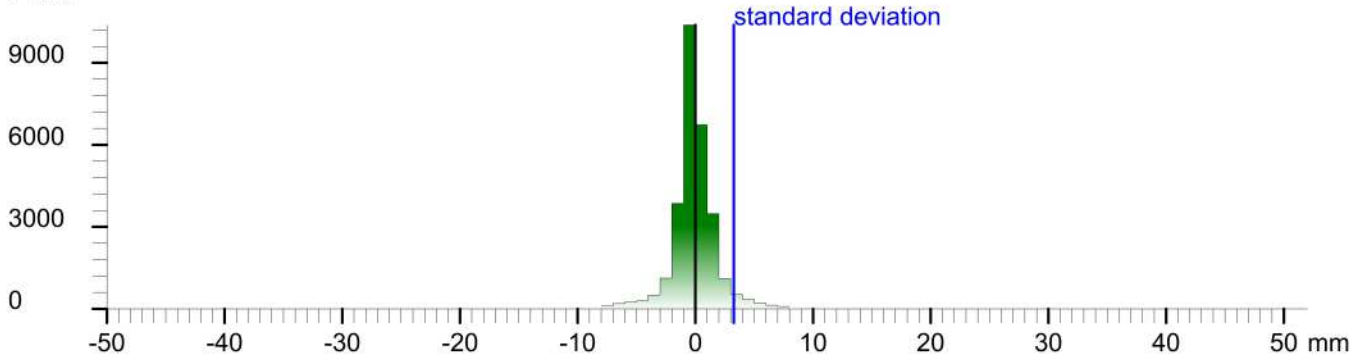
Registration matrix:

0.043828	0.999040	0.000545	20.3730 m
-0.999036	0.043826	0.002881	5.8052 m
0.002854	-0.000671	0.999996	3.4820 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:3.3 mm

## Deviation histogram

Points



## Scan 'Cuza Voda Sc.37'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

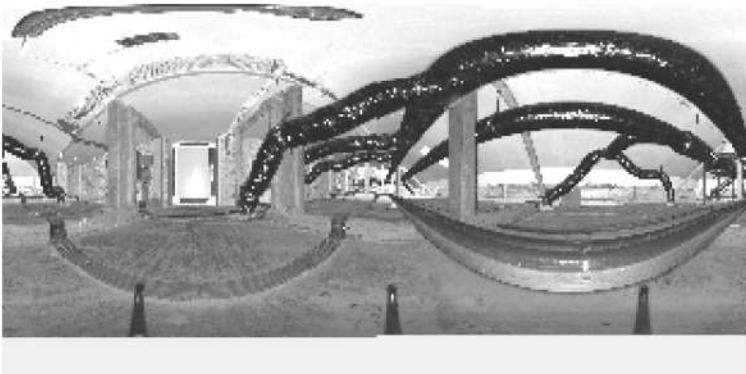
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Scan command: -crl "Z+F IMAGER 9.0.3" -memorize 1 -file "Cuza Voda Sc.37" -ecarpot "37" -path "Cuza Voda" -project "Cuza Voda" -projectTemplate "" -nav -temperature "20" -camera "i-cam" -panoramaparams feet-resolution h -quality default -fhem "0" -foi "181" -hfrom1 "20" -hfo1 "340"

Sensor  
sensors: 3096 ' barometer translation rotation'  
Barometer: 1.001423 bar 98.9292 m  
nav translation: 1.6663 m -2.1637 m 98.3482 m accuracies: 6.4920 m 6.4920 m 0.0000 m  
nav rotation: 0.0000 0.0000 83.7385 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
0.109 0.994 0.000 -20.567  
-0.994 0.109 0.000 -8.309  
0.000 0.000 1.000 14.033  
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header



# Scan position '38'

Scan position is member of group(s):

Status registration '[102h] registered with cloud to cloud'

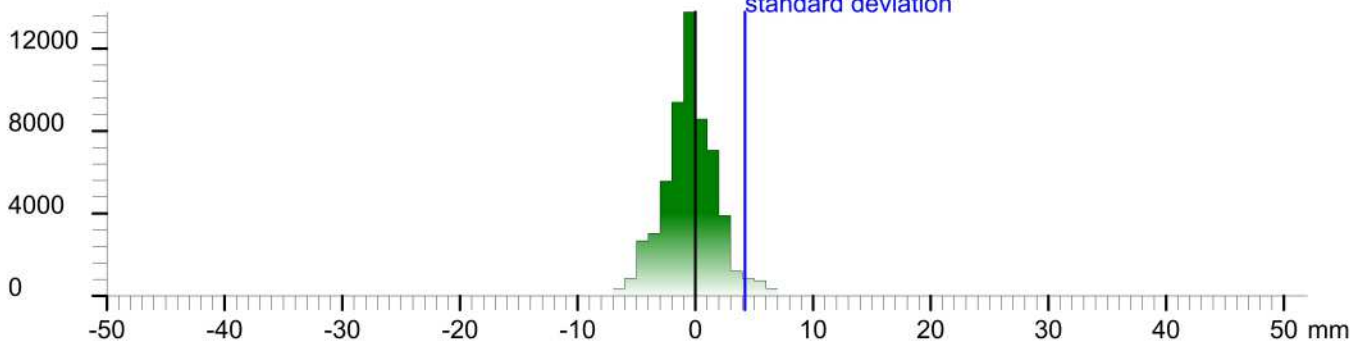
Registration matrix:

```
0.998957  0.045607  -0.002428  15.8244 m
-0.045604  0.998959  0.001654  7.6566 m
0.002501  -0.001542  0.999996  3.5292 m
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:4.2 mm

## Deviation histogram

Points



## Scan 'Cuza Voda Sc.38'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

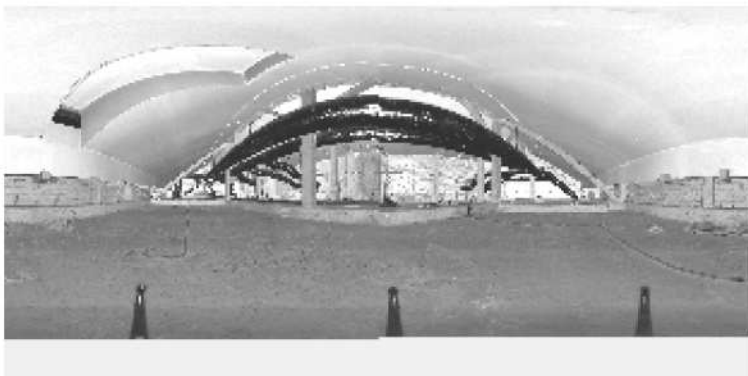
Scan resolution 'High' quality 'Normal'

**Metadata**    **Value**  
**comment**  
**operator**

Scan command: -cli "ZRCServer 9.0.3" -memorize 1 -file "Cuza Voda Sc.38" -scanset "38" -path "Cuza Voda" -project "Cuza Voda" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramaparams:fov-resolution h-quality default -from "0" -to "181" -from1 "20" -to1 "340"

Sensor  
sensors: 3096 ' barometer translation rotation'  
Barometer: 1.001549 bar 97.8712 m  
nav translation: -1.4167 m -7.7642 m 96.6417 m accuracies: 9.1402 m 9.1402 m 0.0000 m  
nav rotation: 0.0000 0.0000 345.8938 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
0.970 -0.244 0.000 -21.984  
0.244 0.970 0.000 -16.073  
0.000 0.000 1.000 14.326  
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header





# Scan position '39'

Scan position is member of group(s):

Status registration '[102h] registered with cloud to cloud'

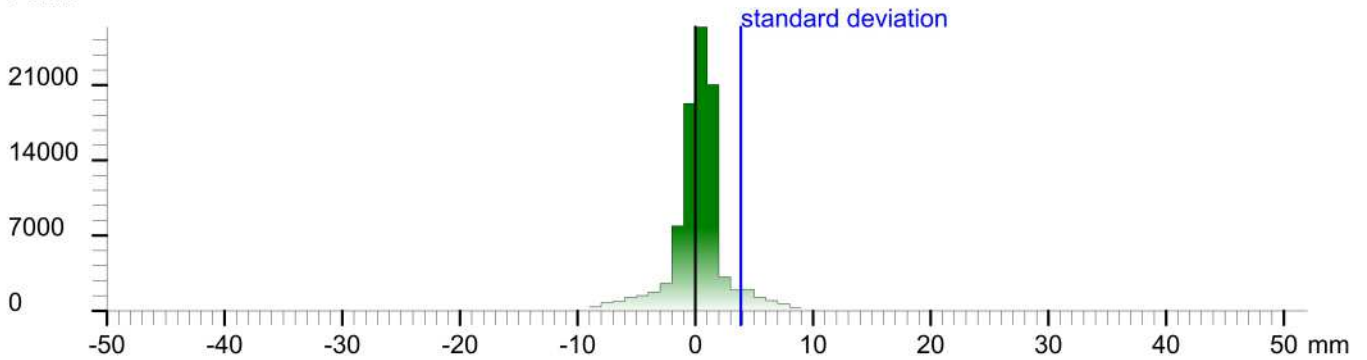
Registration matrix:

0.824202	0.566293	0.001886	23.0031 m
-0.566296	0.824201	0.001624	5.7337 m
-0.000635	-0.002407	0.999997	0.5000 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:3.9 mm

## Deviation histogram

Points



## Scan 'Cuza Voda Sc.39'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Scan command: `ctrl 1,RCSensor 9.0.3 -memorize 1 -file "Cuza Voda Sc.39" -scanspot "39" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramaparams feet-resolution h -quality default -fnum "0" -foi "181" -hfov1 "20" -foi1 "340"`

Sensor  
sensors: 3096 ' barometer translation rotation'  
Barometer: 1.001818 bar 95.6124 m  
nav translation: -15.5975 m 17.9397 m 96.3304 m accuracies: 17.2507 m 17.2507 m 0.0000 m  
nav rotation: 0.0000 0.0000 30.3546 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
0.863 0.505 0.000 -37.582  
-0.505 0.863 0.000 1.867  
0.000 0.000 1.000 12.015  
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header



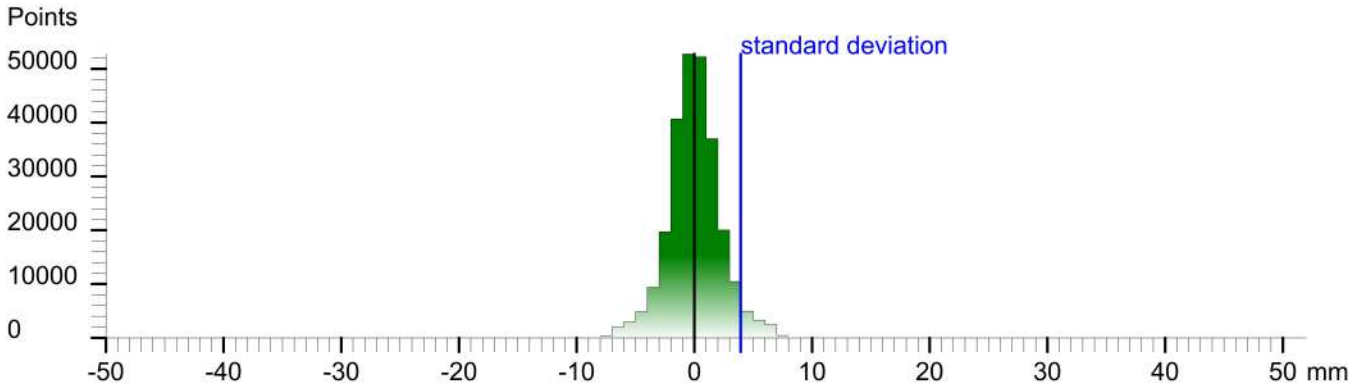
# Scan position '4'

Scan position is member of group(s):  
Status registration '[102h] registered with cloud to cloud'  
Registration matrix:

```
0.999102  0.042372  0.000915  3.1536 m
-0.042373 0.999101  0.001391  3.9124 m
-0.000855 -0.001429 0.999999  0.0149 m
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:3.9 mm

## Deviation histogram



## Scan 'Cuza Voda Sc.4'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0  
Scan resolution 'High' quality 'Normal'

**Metadata**    **Value**  
**comment**  
**operator**

```
Scan command: -crl "RCSense 9.0.3" -memorize 1 -file "Cuza Voda Sc.4" -scanpos "4" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams fast -resolution h -quality default -ifrom "0" -to "181" -ifrom1 "20" -to1 "340"
Sensor
sensors: 3100 " barometer translation rotation gps"
Barometer: 1.003254 bar 83.5514 m
nav translation: -11.9695 m 11.2121 m 83.6910 m accuracies: 13.4871 m 13.4871 m 0.0003 m
nav rotation: 0.0000 0.0000 14.5689 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:45.441288 long:28.057709 satellites:4 height:62.0m hdop:2.3 vdop:4.9m hacc:7.0m vacc:11.0 flags:G3 'stand alone 3D solution'
north:5032517.875 m east:582721.176 m zone:35T
Initial pre position (3:outdoor)
0.968 0.252 0.000 -9.300
-0.252 0.968 0.000 -1.420
0.000 0.000 1.000 -0.624
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



# Scan position '40'

Scan position is member of group(s):

Status registration '[102h] registered with cloud to cloud'

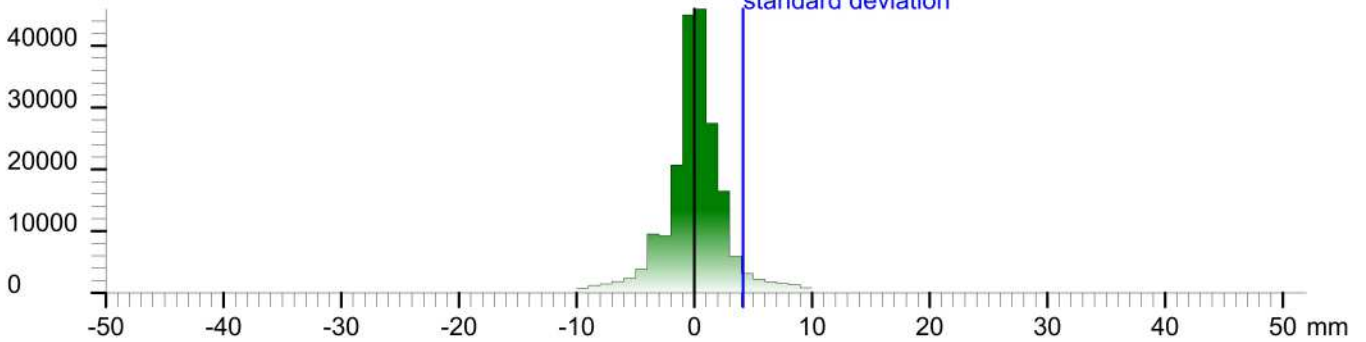
Registration matrix:

-0.318260	-0.948004	0.000584	18.1327 m
0.948004	-0.318259	0.000880	7.2790 m
-0.000648	0.000834	0.999999	0.4793 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:4.1 mm

## Deviation histogram

Points



## Scan 'Cuza Voda Sc.40'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Scan command: `ctrl 1,RCSEner 9.0.3" -memorize 1 -file "Cuza Voda Sc.40" -scanspos "40" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramaparams feet-resolution h -quality default -fnum "0" -fo "181" -hnum1 "20" -hsv1 "340"`

Sensor

sensors: 3096 ' barometer translation rotation'  
Barometer: 1.001765 bar 96.0551 m  
nav translation: -0.5345 m -0.2811 m 95.3692 m accuracies: 5.4059 m 5.4059 m 0.0000 m  
nav rotation: 0.0000 0.0000 251.3071 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.320 -0.947 0.000 -38.116  
0.947 -0.320 0.000 1.585  
0.000 0.000 1.000 11.054  
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header



# Scan position '41'

Scan position is member of group(s):

Status registration '[102h] registered with cloud to cloud'

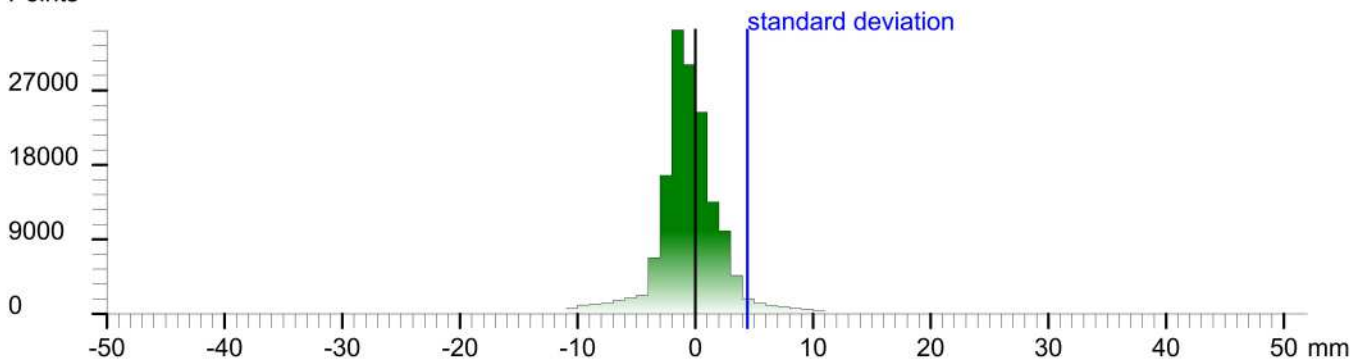
Registration matrix:

```
0.187441 -0.982276 -0.000413 12.8117 m
0.982275 0.187440 0.001726 5.7811 m
-0.001618 -0.000730 0.999998 0.4744 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:4.4 mm

## Deviation histogram

Points



## Scan 'Cuza Voda Sc.41'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

**Metadata**    **Value**  
**comment**  
**operator**

```
Scan command: -ctrl 'ZRCSensor 9.0.3' -memorize 1 -file "Cuza Voda Sc.41" -scanset "41" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "i-cam" -panoramaparams feet -resolution h -quality default -from "0" -to "181" -infrom "20" -inut "340"
```

Sensor  
sensors: 3096 ' barometer translation rotation'  
Barometer: 1.001779 bar 95.9379 m  
nav translation: -1.6970 m 0.7459 m 96.3003 m accuracies: 6.0416 m 6.0416 m 0.0001 m  
nav rotation: 0.0000 0.0000 278.9033 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
0.155 -0.988 0.000 -39.813  
0.988 0.155 0.000 2.331  
0.000 0.000 1.000 11.985  
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.





# Scan position '5'

Scan position is member of group(s):

Status registration '[102h] registered with cloud to cloud'

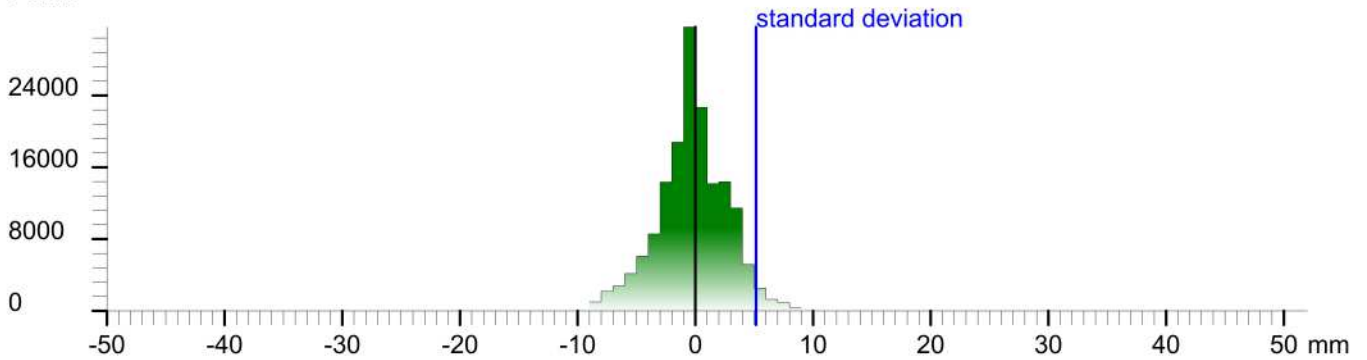
Registration matrix:

```
-0.476334  0.879264  0.001063  4.1867 m
-0.879263 -0.476335  0.001173  12.2870 m
0.001537 -0.000376  0.999999  0.0333 m
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:5.2 mm

## Deviation histogram

Points



## Scan 'Cuza Voda Sc.5'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

**Metadata**    **Value**  
**comment**  
**operator**

```
Scan command: -cli "Z+F IMAGER 9.0.3" -memorize 1 -file "Cuza Voda Sc.5" -scanpos "0" -path "Cuza Voda Sc.5" -project "Cuza Voda Sc.5" -projectTemplate "" -compensator -nav -temperature "20" -camera "zcam" -panoramaparams fast -resolution h -quality default -ifrom "0" -to "181" -ifrom1 "20" -to1 "340"
Sensor
sensors: 3100 " barometer translation rotation gps"
Barometer: 1.003058 bar 85.1962 m
nav translation: -1.2061 m 4.3290 m 84.0288 m accuracies: 7.4978 m 7.4978 m 0.0000 m
nav rotation: 0.0000 0.0000 118.9495 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:45.441368 long:28.057728 satellites:5 height:61.2m hdop:1.6 vdop:3.7m hacc:7.8m vacc:11.0 flags:G3 'stand alone 3D solution'
north:5032526.794 m east:582722.550 m zone:35T
Initial pre position (3:outdoor)
-0.484 0.875 0.000 2.944
-0.875 -0.484 0.000 14.039
0.000 0.000 1.000 -0.287
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.





# Scan position '6'

Scan position is member of group(s):

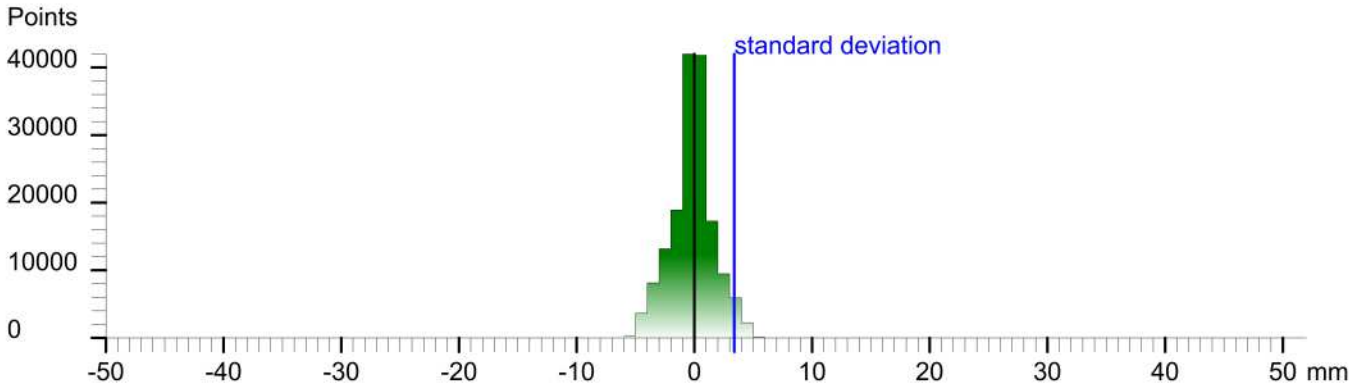
Status registration '[102h] registered with cloud to cloud'

Registration matrix:

```
-0.120374  0.992727  0.001874  15.1451 m
-0.992728 -0.120377  0.001248  13.5798 m
0.001464  -0.001711  0.999997  -0.0803 m
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:3.4 mm

## Deviation histogram



## Scan 'Cuza Voda Sc.6'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

**Metadata**    **Value**  
**comment**  
**operator**

```
Scan command: -ctrl "Z+F IMAGER 5016" -memorize 1 -file "Cuza Voda Sc.6" -scans "0" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "zcam" -panoramaparams focal-resolution h -quality default -ifrom "0" -to "181" -ifrom1 "20" -to1 "340"
Sensor
sensors: 3100 ' barometer translation rotation gps'
Barometer: 1.002977 bar 85.8737 m
nav translation: 13.7031 m 0.6323 m 85.4077 m accuracies: 12.1044 m 12.1044 m 0.0001 m
nav rotation: 0.0000 0.0000 94.4243 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:45.441406 long:28.057842 satellites:3 height:58.3m hdop:3.4 vdop:1.0m hacc:9.4m vacc:10.0 flags:G2 'stand alone 2D solution'
north:5032531.150 m east:582731.445 m zone:35T
Initial pre position (3:outdoor)
-0.077 0.997 0.000 16.647
-0.997 -0.077 0.000 14.671
0.000 0.000 1.000 1.092
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



# Scan position '7'

Scan position is member of group(s):

Status registration '[102h] registered with cloud to cloud'

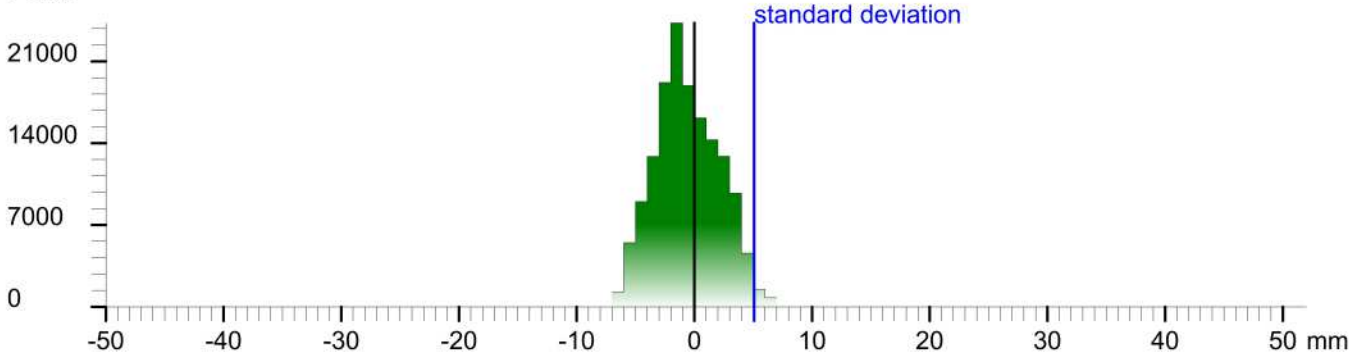
Registration matrix:

```
-0.146928  0.989144  0.002499  29.3447 m
-0.989146 -0.146931  0.001042  14.6889 m
0.001397 -0.002319  0.999996  -0.4057 m
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:5.1 mm

## Deviation histogram

Points



## Scan 'Cuza Voda Sc.7'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

**Metadata**    **Value**  
**comment**  
**operator**

```
Scan command: -cli "Z+F IMAGER 9.0.3" -memorize 1 -file "Cuza Voda Sc.7" -scanpos "7" -path "Cuza Voda Sc.7" -project "Cuza Voda Sc.7" -projectTemplate "" -compensator -nav -temperature "20" -camera "zcam" -panoramaparams focal-resolution h -quality default -ifrom "0" -to "181" -ifrom1 "20" -to1 "340"
Sensor
sensors: 3100 " barometer translation rotation gps"
Barometer: 1.003008 bar 85.6185 m
nav translation: 9.0781 m -0.1104 m 85.5203 m accuracies: 9.6546 m 9.6546 m 0.0001 m
nav rotation: 0.0000 0.0000 96.2509 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:45.441395 long:28.058027 satellites:5 height:55.3m hdop:2.1 vdop:2.8m hacc:10.0m vacc:11.0 flags:G3 'stand alone 3D solution'
north:5032530.069 m east:582745.931 m zone:35T
Initial pre position (3:outdoor)
-0.109 0.994 0.000 25.725
-0.994 -0.109 0.000 14.561
0.000 0.000 1.000 1.205
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



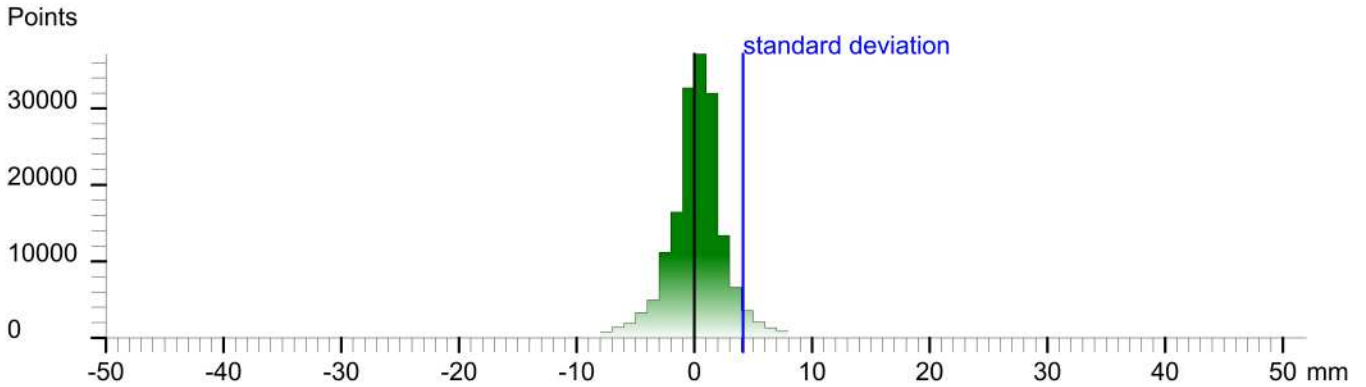
# Scan position '8'

Scan position is member of group(s):  
Status registration '[102h] registered with cloud to cloud'  
Registration matrix:

```
-0.936308 0.351173 0.002031 31.9495 m  
-0.351174 -0.936310 -0.000199 0.4121 m  
0.001832 -0.000899 0.999998 -0.4245 m  
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:4.1 mm

## Deviation histogram



## Scan 'Cuza Voda Sc.8'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0  
Scan resolution 'High' quality 'Normal'

**Metadata**    **Value**  
**comment**  
**operator**

```
Scan command: -ctrl "Z+F IMAGER 5016" -memorize 1 -file "Cuza Voda Sc.8" -scanpos "8" -path "Cuza Voda Sc.8" -project "Cuza Voda Sc.8" -projectTemplate "" -compensator -nav -temperature "20" -camera "zcam" -panoramaparams fast-resolution h -quality default -ifrom "0" -to "180" -ifrom1 "20" -to1 "340"  
Sensor  
sensors: 3100 ' barometer translation rotation gps'  
Barometer: 1.002933 bar 86.2419 m  
nav translation: 3.7792 m -15.1131 m 86.4068 m accuracies: 12.9945 m 12.9945 m 0.0000 m  
nav rotation: 0.0000 0.0000 150.2131 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
GPS lat:45.441212 long:28.058096 satellites:4 height:61.5m hdop:5.4 vdop:4.0m hacc:21.0m vacc:12.0 flags:G3 'stand alone 3D solution'  
north:5032509.797 m east:582751.569 m zone:35T  
Initial pre position (3:outdoor)  
-0.868 0.497 0.000 29.505  
-0.497 -0.868 0.000 -0.552  
0.000 0.000 1.000 2.091  
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



# Scan position '9'

Scan position is member of group(s):

Status registration '[102h] registered with cloud to cloud'

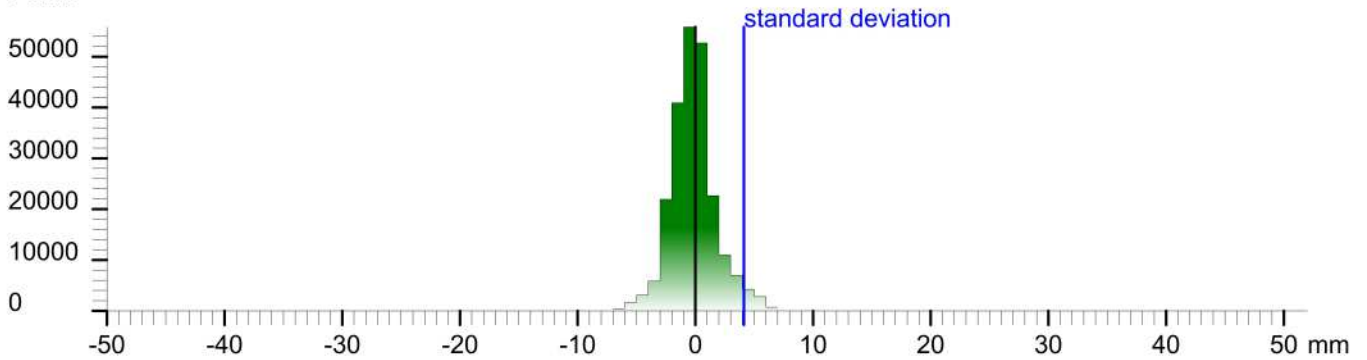
Registration matrix:

```
0.405606 -0.914047 0.001339 33.1294 m
0.914048 0.405607 0.000354 -5.7958 m
-0.000866 0.001081 0.999999 -0.3751 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:4.1 mm

## Deviation histogram

Points



## Scan 'Cuza Voda Sc.9'

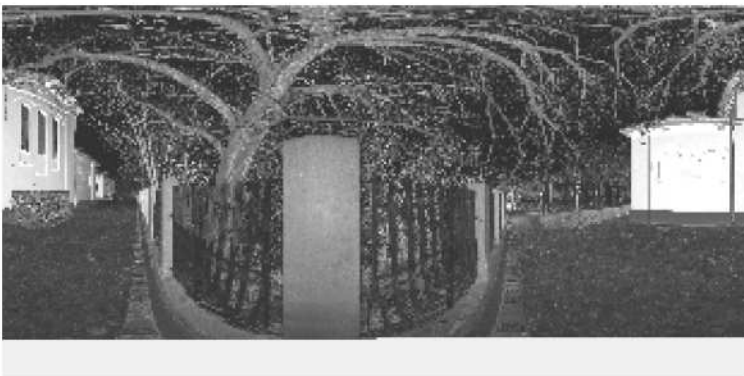
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

**Metadata**    **Value**  
**comment**  
**operator**

```
Scan command: -ctrl "Z+F IMAGER 9.0.3" -memorize 1 -file "Cuza Voda Sc.9" -scanpos "9" -path "Casa Cuza Voda" -project "Casa Cuza Voda" -projectTemplate "" -compensator -nav -temperature "20" -camera "zcam" -panoramaparams focal-resolution h -quality default -ifrom "0" -to "181" -ifrom1 "20" -to1 "340"
Sensor
sensors: 3100 ' barometer translation rotation gps'
Barometer: 1.003026 bar 85.4684 m
nav translation: -1.6423 m -9.6348 m 85.5827 m accuracies: 10.0642 m 10.0642 m 0.0004 m
nav rotation: 0.0000 0.0000 261.3391 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:45.441154 long:28.058140 satellites:3 height:58.5m hdop:21.5 vdop:1.0m hacc:8.2m vacc:10.0 flags:G2 'stand alone 2D solution'
north:5032503.486 m east:582755.083 m zone:35T
Initial pre position (3:outdoor)
-0.151 -0.989 0.000 27.862
0.989 -0.151 0.000 -10.187
0.000 0.000 1.000 1.267
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



# Labels

No labels stored in project



# Links

No links stored in project

# Summary

Number of scans: **41** used in **41** scan positions

Point clouds: **0**

Scans with color: **0** mapped **0**

Scans with thermal data: **0** mapped **0**

Scans with errors:**0** warnings:**0** messages:**0**

Missed or corrupted scans files: **0**

Scanners used in the project: **5016-0100**

**0** known targets used

**0** targets used in **0** of **41** scan positions

First scan taken at: **1.12.2023 09:12::38** last scan at: **1.12.2023 14:30:39**

Duration: **5h 18min 1sec**