

Project report

Date: Sun Oct 8 2023 13:10:02
Build with: Z+FLaserControl 9.0.2.24038
Project: Casa Hagiescu Miriste
Master scan position: 1

99 of 99 scan positions used for registration.
99 of 99 scans registered.

Quality standard deviation of the cloud to cloud registration

d:3.23 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:

```
-0.826094 -0.563532 0.000000 0.0000 m  
0.563532 -0.826094 0.000000 0.0000 m  
0.000000 0.000000 1.000000 0.0000 m  
0.000000 0.000000 0.000000 1.0000
```

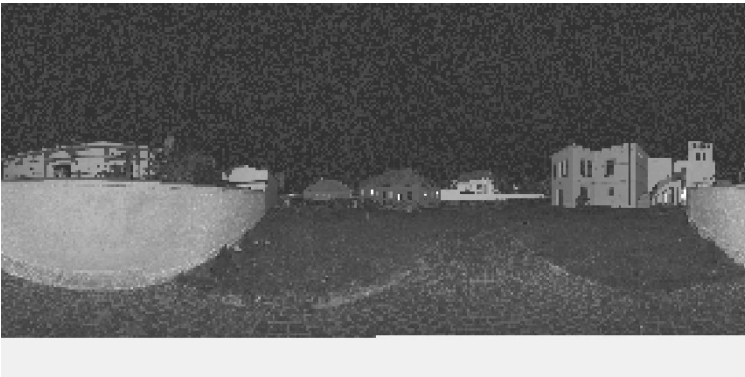
Scan '1'

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: -cH "LRCServer 5.0.3" -memorize 1 -file "1" -scanpos "1" -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam1" -panoramaparams fast -resolution h -quality default -f from "0" -to "181" -d from "120" -h to "340"  
Sensor  
sensors: 3100 ' barometer translation rotation gps*  
Barometer: 1,011318 bar 16,0946 m  
nav translation: 0,0000 m 0,0000 m 16,0152 m accuracies: 5,1000 m 5,1000 m 0,0000 m  
nav rotation: 0,0000 0,0000 0,0000 214,3004 accuracies: 0,0000 0,0000 15,0000  
upside-down: no  
GPS lat:44,110527 long:24,343674 satellites:7 height:140,4m hdop:1,2 vdop:1,4m hacc:6,5m vacc:8,6 flags:G3 'stand alone 3D solution'  
north:4887580,084 m east:287424,679 m zone:35T  
Initial pre position (3:outdoor)  
-0,826 -0,564 0,000 0,000  
0,564 -0,826 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'

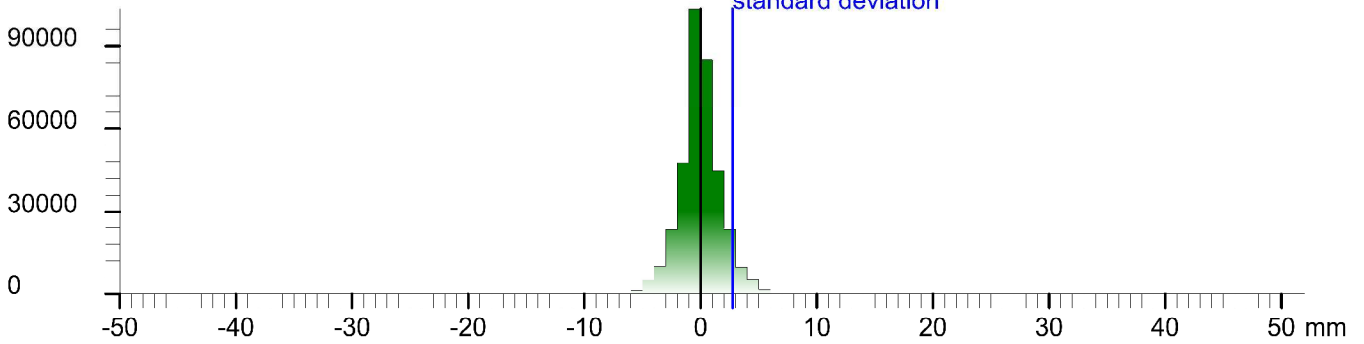
Registration matrix:

```
-0.524746  0.851258  0.001013  22.1551 m  
-0.851259 -0.524745 -0.001151 -7.3584 m  
-0.000448 -0.001466  0.999999 -0.0248 m  
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:2.7 mm

Deviation histogram

Points



Scan '10'

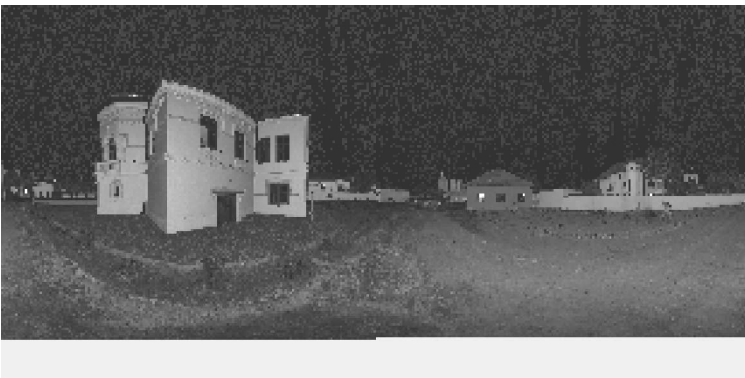
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata **Value**
comment
operator

```
Scan command: -cst "LRCServer 5.0.3" -memorize 1 -file "10" -scans "10" -path "Casa Hogesca Miraflores" -project "Casa Hogesca Miraflores" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams fast -resolution h -quality default -f from "0" -to "161" -d from "120" -shot "340"  
Sensor  
sensors: 3100' barometer translation rotation gps'  
Barometer: 1.011830 bar 11.8314 m  
nav translation: 2.9378 m -5.2899 m 11.9254 m accuracies: 8.1614 m 8.1614 m 0.0000 m  
nav rotation: 0.0000 0.0000 122.7482 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
GPS lat:44.110435 long:24.343964 satellites:8 height:143.1m hdop:1.6 vdoop:2.3m hacc:6.6m vacc:9.5 flags:G3'stand alone 3D solution'  
north:4887569.166 m east:287447.552 m zone:35T  
Initial pre position (3:outdoor)  
-0.541 0.841 0.000 22.878  
-0.841 -0.541 0.000 -10.968  
0.000 0.000 1.000 -4.090  
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



Scan position '100'

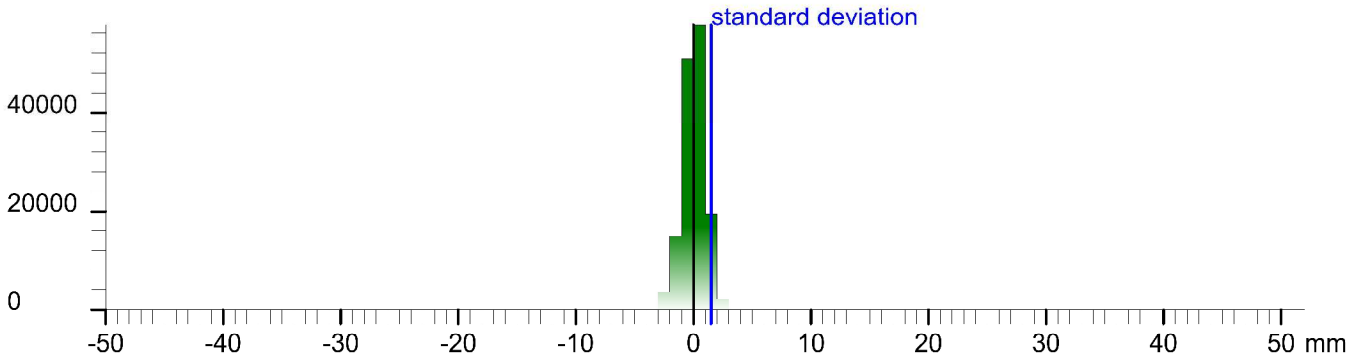
Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

```
-0.875340  0.483506 -0.000678  4.5396 m  
-0.483504 -0.875338 -0.002565 -20.3048 m  
-0.001833 -0.001918  0.999996  2.9993 m  
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation: 1.5 mm

Deviation histogram

Points



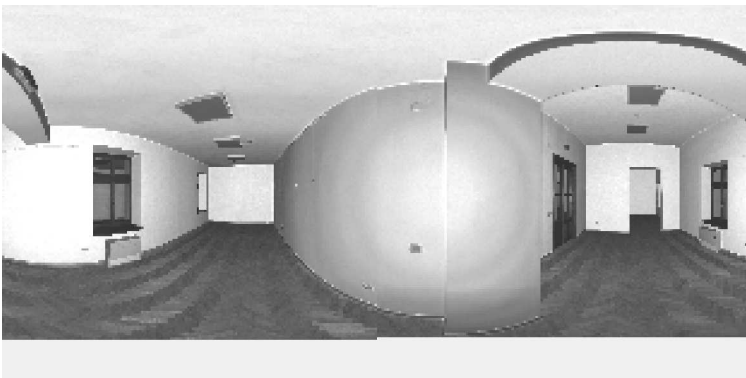
Scan '100'

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: -cst "LRCServer 5.0.3" -memorize 1 -file "100" -scanpos "100" -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature "20" -camera "1.com" -panoramaparams list -resolution h -quality default -l from "0" -to "181" -l from "201" -to "340"  
Sensor  
sensors: 3096 "barometer translation rotation"  
Barometer: 1.014673 bar -11.8387 m  
nav translation: -3.7159 m 2.4660 m -12.0478 m accuracies: 7.3747 m 7.3747 m 0.0000 m  
nav rotation: 0.0000 0.0000 154.5873 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.903 0.429 0.000 -26.031  
-0.429 -0.903 0.000 -3.021  
0.000 0.000 1.000 -28.063  
0.000 0.000 0.000 1.000
```

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



Scan position '101'

Scan position is member of group(s):

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

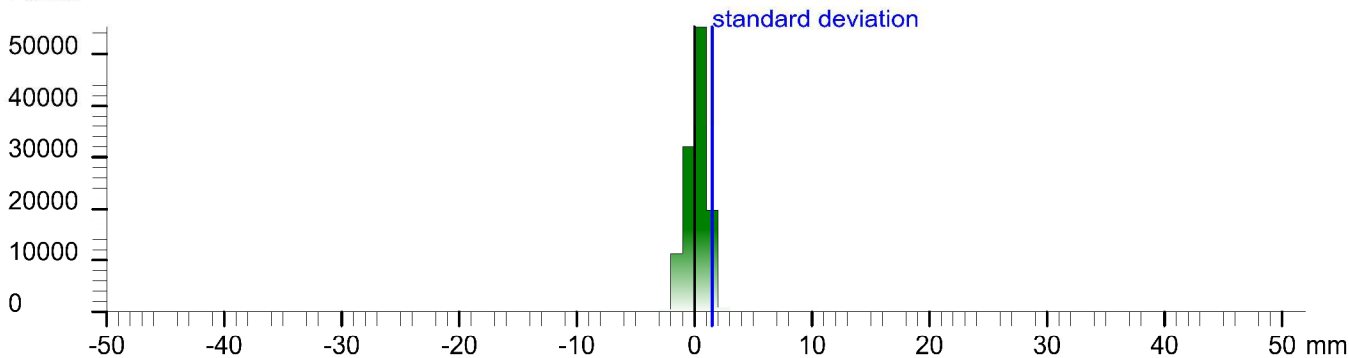
Registration matrix:

```
-0.903065 -0.429502 -0.001199 -0.7794 m  
0.429504 -0.903063 -0.002067 -20.2122 m  
-0.000194 -0.002382 0.999997 3.0008 m  
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation: 1.5 mm

Deviation histogram

Points



Scan '101'

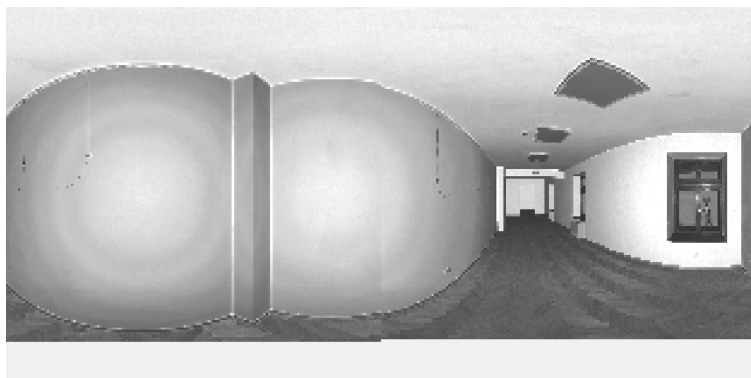
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

```
Scan command: -cst "LRCSensor 5.0.3" -memorize 1 -file "101" -scanpos "101" -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature "20" -camera "1.com" -panoramaparams list -resolution h -quality default 4 from "0" -to "161" -itcond "201-101" "340"  
Sensor  
sensors: 3096 "barometer translation rotation"  
Barometer: 1.014668 bar -11.802 m  
nav translation: -1.7625 m 2.8601 m -12.3545 m accuracies: 6.7977 m 6.7977 m 0.0001 m  
nav rotation: 0.0000 0.0000 190.9848 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.982 -0.191 0.000 -27.794  
0.191 -0.982 0.000 -0.161  
0.000 0.000 1.000 -28.370  
0.000 0.000 0.000 1.000
```

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



Scan position '11'

Scan position is member of group(s):

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

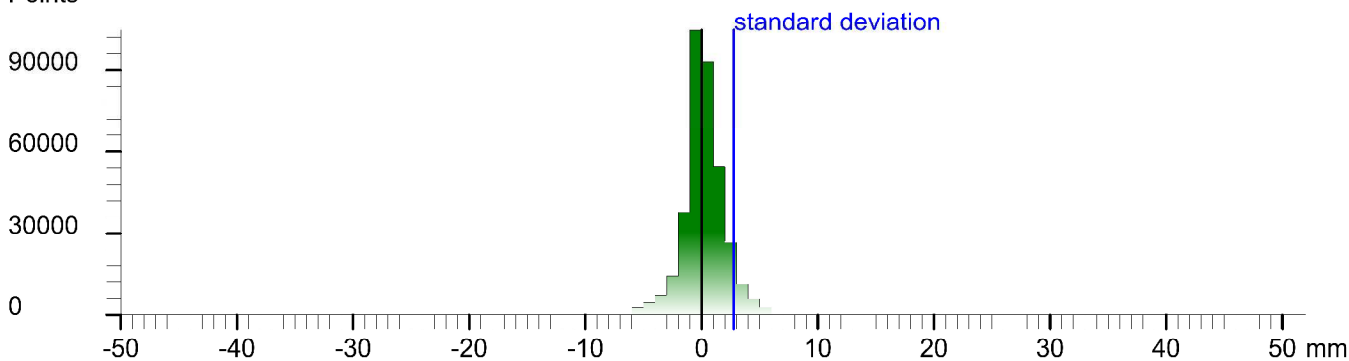
Registration matrix:

```
-0.337321 0.941389 0.001173 27.2177 m  
-0.941389 -0.337319 -0.001249 -11.4258 m  
-0.000780 -0.001526 0.999998 0.0165 m  
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:2.8 mm

Deviation histogram

Points



Scan '11'

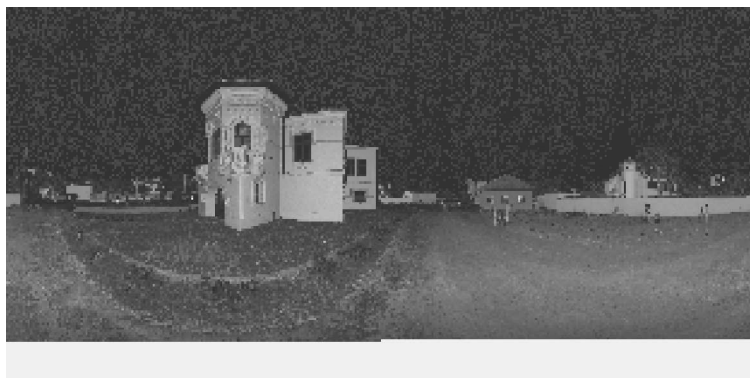
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata **Value**
comment
operator

```
Scan command: -cst "LRCServer 5.0.3" -memorize 1 -file "11" -acompas "11" -path "Casa Hagieacu Miralea" -project "Casa Hagieacu Miralea" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams -fast -resolution h -quality default -f from "0" -to "161" -ffrom "20" -fbox "340"  
Sensor  
sensors: 3100' barometer translation rotation gps'  
Barometer: 1.011885 bar 11.3694 m  
nav translation: 0.8040 m -6.0542 m 11.0864 m accuracies: 8.1955 m 8.1955 m 0.0000 m  
nav rotation: 0.0000 0.0000 109.8862 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
GPS lat:44.110394 long:24.344004 satellites:8 height:143.2m hdop:1.0 vdoop:2.0m hacc:5.2m vacc:8.5 flags:G3'stand alone 3D solution'  
north:4887564.401 m east:287450.607 m zone:35T  
Initial pre position (3:outdoor)  
-0.340 0.940 0.000 25.932  
-0.940 -0.340 0.000 -15.626  
0.000 0.000 1.000 -4.929  
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'

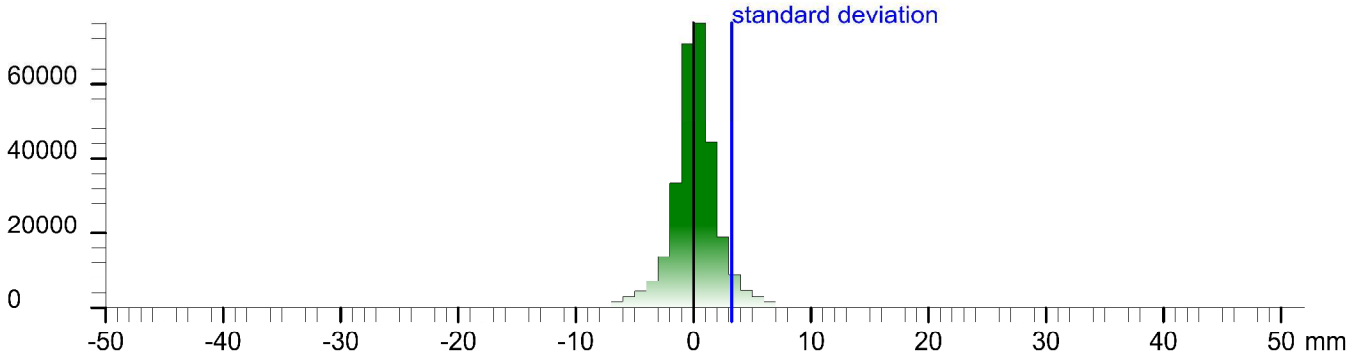
Registration matrix:

```
-0.584428  0.811445  0.000949  26.9934 m  
-0.811446 -0.584426 -0.001329 -17.2212 m  
-0.000524 -0.001547  0.999999  0.2627 m  
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:3.3 mm

Deviation histogram

Points



Scan '12'

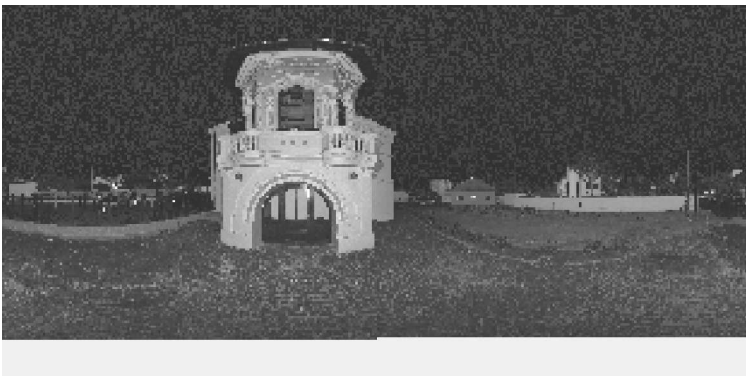
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata **Value**
comment
operator

```
Scan command: -cst 1LRCServer 5.0.3 -memorize 1 -file 12 -scans 12 -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -nav -temperature 20 -camera 1-cam -panoramaparams fast -resolution h -quality default -f from 70 -to 161 -d from 120 -shot 1340  
Sensor  
sensors: 3100 barometer translation rotation gps  
Barometer: 1.011941 bar 10.9025 m  
nav translation: -2.2992 m -5.8772 m 11.0791 m accuracies: 8.2726 m 8.2726 m 0.0000 m  
nav rotation: 0.0000 0.0000 125.2705 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
GPS lat:44.110340 long:24.344006 satellites:5 height:142.2m hdop:3.2 vdop:3.1m hacc:9.0m vacc:9.0 flags:G3 stand alone 3D solution  
north:4887558.465 m east:287450.568 m zone:35T  
Initial pre position (3:outdoor)  
-0.577 0.816 0.000 23.633  
-0.816 -0.577 0.000 -21.503  
0.000 0.000 1.000 -4.936  
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



Scan position '13'

Scan position is member of group(s):

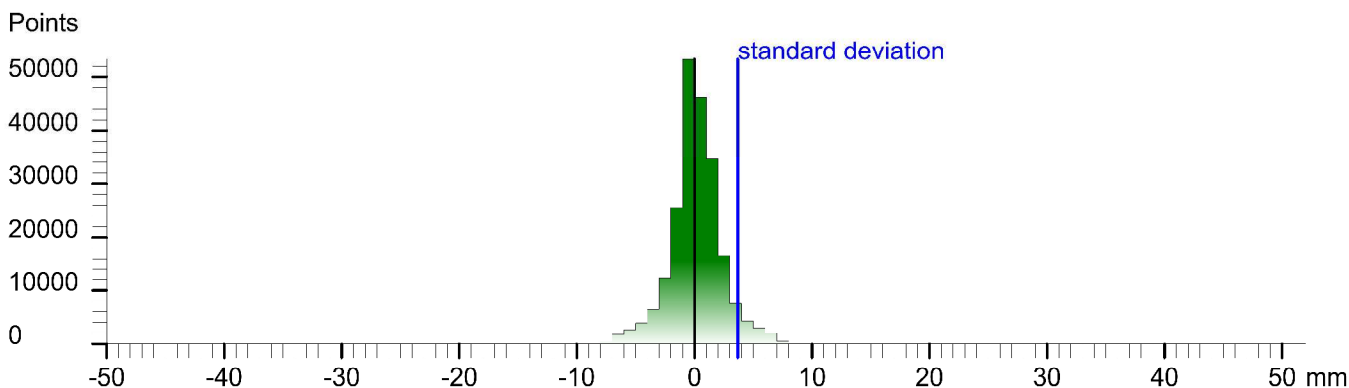
Status registration '[102h] registered with cloud to cloud'

Registration matrix:

```
0.931888 0.362745 0.000613 25.3886 m
-0.362743 0.931887 -0.001709 -21.9581 m
-0.001191 0.001371 0.999998 0.2608 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:3.7 mm

Deviation histogram



Scan '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: -cst "LRCServer 5.0.3" -memorize 1 -file "13" -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams fast -resolution h -quality default -f from "0" -to "161" -d from "120" -shot "1340"
Sensor
sensors: 3100 " barometer translation rotation gps"
Barometer: 1.011975 bar 10.6223 m
nav translation: -1.5086 m -4.7497 m 10.0543 m accuracies: 7.6270 m 7.6270 m 0.0000 m
nav rotation: 0.0000 0.0000 21.0460 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:44.110294 long:24.343960 satellites:6 height:140.3m hdop:2.5 vdrop:4.1m hacc:9.1m vacc:15.0 flags:G3 'stand alone 3D solution'
north:4887553.498 m east:287446.740 m zone:35T
Initial pre position (3:outdoor)
0.933 0.359 0.000 22.124
-0.359 0.933 0.000 -26.252
0.000 0.000 1.000 -5.961
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



Scan position '14'

Scan position is member of group(s):

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

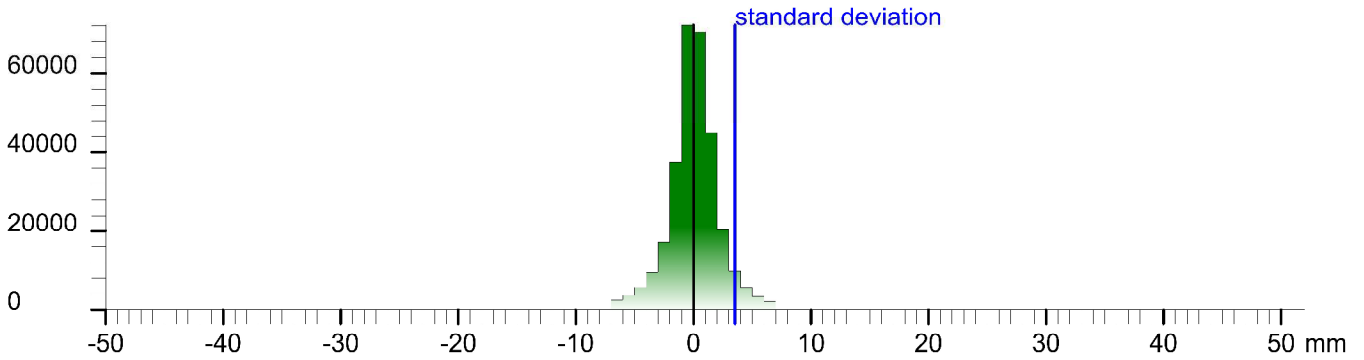
Registration matrix:

```
0.180510 0.983572 0.001492 35.3224 m
-0.983572 0.180511 -0.000863 -17.2763 m
-0.001118 -0.001312 0.999998 0.0859 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:3.5 mm

Deviation histogram

Points



Scan '14'

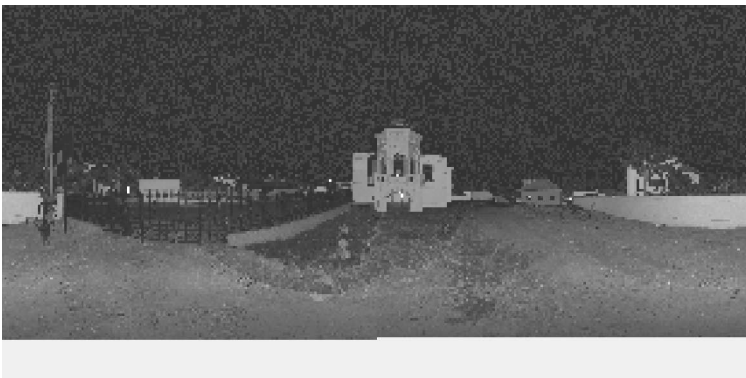
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata **Value**
comment
operator

```
Scan command: -cst 1 -RCServer 5.0.3 -memorize 1 -file 14 -scans 14 -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -nav -temperature 20 -camera 1 -camf -panoramaparams fast -resolution h -quality default -f from 0 -to 161 -d from 1 -20 -shot 1340
Sensor
sensors: 3100 barometer translation rotation gps
Barometer: 1.012026 bar 10.1922 m
nav translation: 15.2624 m -4.9149 m 10.0743 m accuracies: 13.2205 m 13.2205 m 0.0001 m
nav rotation: 0.0000 0.0000 81.1727 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:44.110352 long:24.344097 satellites:8 height:147.9m hdop:1.0 vdop:1.8m hacc:5.0m vacc:8.0 flags:G3 stand alone 3D solution
north:4887559.499 m east:287457.936 m zone:35T
Initial pre position (3:outdoor)
0.153 0.988 0.000 33.224
-0.988 0.153 0.000 -20.531
0.000 0.000 1.000 -5.941
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



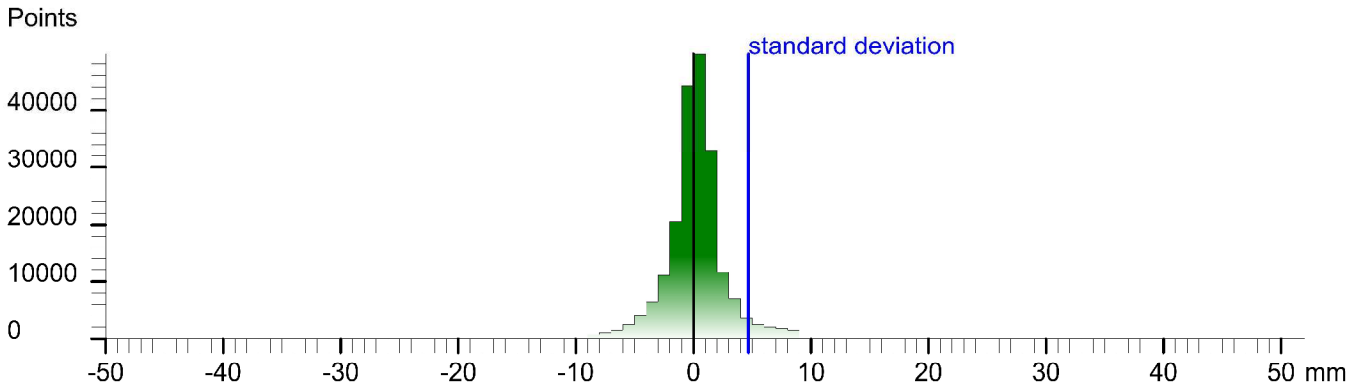
Scan position '15'

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

```
-0.291505 -0.956569 0.000029 43.0301 m  
0.956569 -0.291505 -0.001233 -22.2770 m  
0.001188 -0.000332 0.999999 -0.0075 m  
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:4.7 mm

Deviation histogram



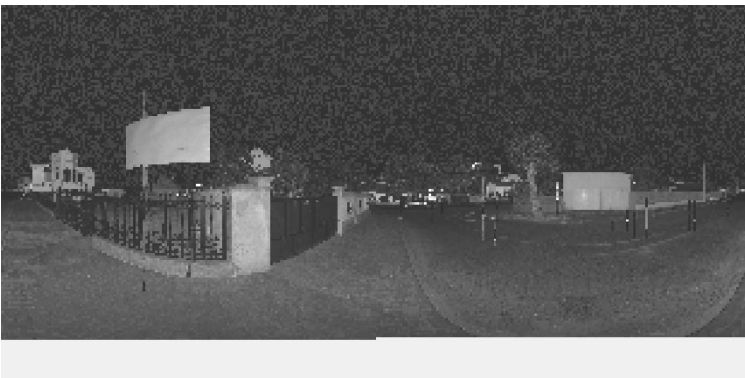
Scan '15'

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: -cst 1LRCServer 5.0.3 -memorize 1 -file 15 -path "Casa Hogiescu Mirista" -project "Casa Hogiescu Mirista" -projectTemplate "" -compensator -nav -temperature 20 -camera 1 -camf -panoramaparams fast -resolution h -quality default -f from 0 -to 161 -d from 120 -shot 1340  
Sensor  
sensors: 3100 barometer translation rotation gps  
Barometer: 1.012106 bar 9.52962 m  
nav translation: 5.4875 m 7.9645 m 9.1586 m accuracies: 9.9979 m 9.9979 m 0.0001 m  
nav rotation: 0.0000 0.0000 255.3005 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
GPS lat:44.110287 long:24.344179 satellites:9 height:147.1m hdop:0.9 vdrop:1.8m hacc:4.2m vacc:6.8 flags:G3 stand alone 3D solution  
Initial pre position (3:outdoor)  
-0.254 -0.967 0.000 39.553  
0.967 -0.254 0.000 -27.963  
0.000 0.000 1.000 -6.857  
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'

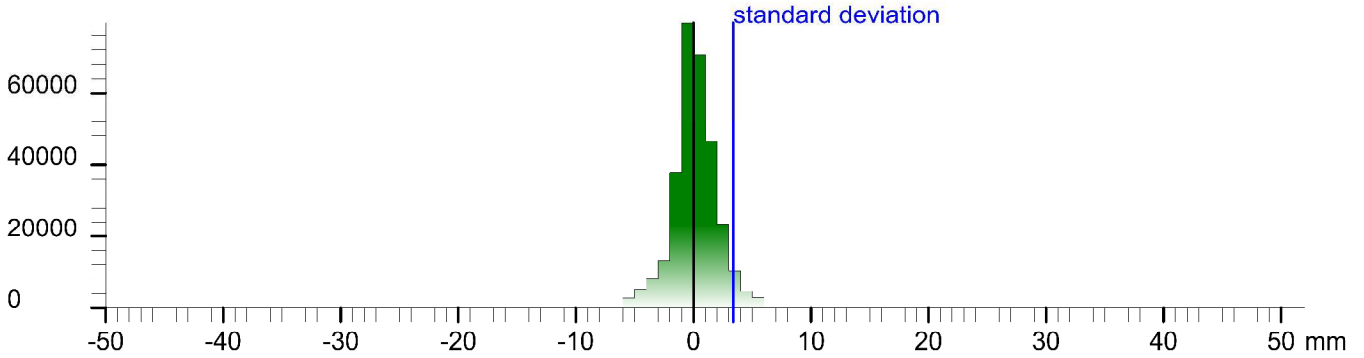
Registration matrix:

```
-0.907546 -0.419953 0.000541 33.9801 m
0.419952 -0.907545 -0.001545 -23.7758 m
0.001140 -0.001175 0.999999 0.2619 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:3.4 mm

Deviation histogram

Points



Scan '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: -cst 1RCServer 5.0.3 -memorize 1 -file 16 -scans 16 -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -nav -temperature 20 -camera 1 -camf -panoramaparams fast -resolution h -quality default -f from 0 -to 161 -d from 120 -shot 1340
Sensor
sensors: 3100 barometer translation rotation gps
Barometer: 1.012138 bar 9.26341 m
nav translation: -5.7729 m 2.6911 m 8.8997 m accuracies: 8.3040 m 8.3040 m 0.0000 m
nav rotation: 0.0000 0.0000 206.2619 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:44.110279 long:24.344069 satellites:8 height:142.3m hdop:1.0 vdoop:2.0m hacc:4.3m vacc:7.5 flags:G3 stand alone 3D solution
north:4887551.522 m east:287455.386 m zone:35T
Initial pre position (3:outdoor)
-0.897 -0.442 0.000 30.722
0.442 -0.897 0.000 -28.567
0.000 0.000 1.000 -7.115
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'

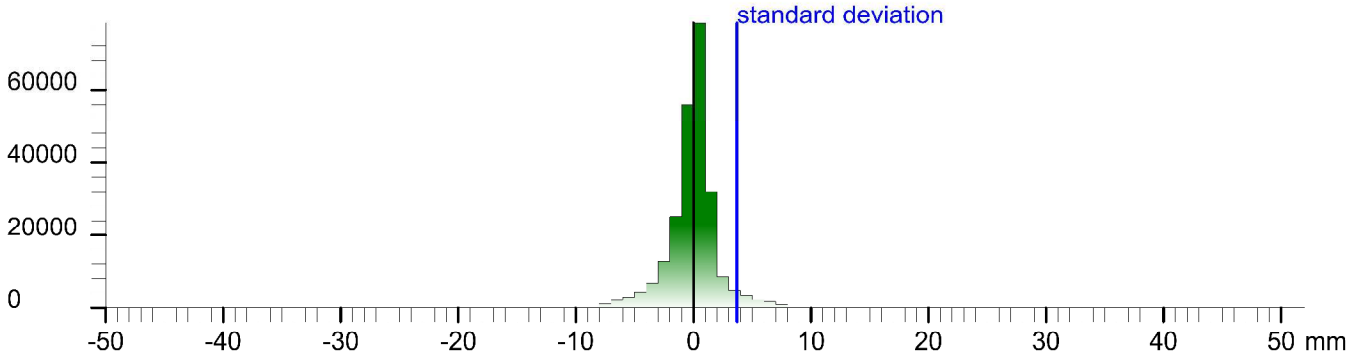
Registration matrix:

```
-0.332461 -0.943117 -0.000430 22.6469 m
0.943116 -0.332460 -0.001466 -25.2168 m
0.001240 -0.000893 0.999999 0.4902 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:3.7 mm

Deviation histogram

Points



Scan '17'

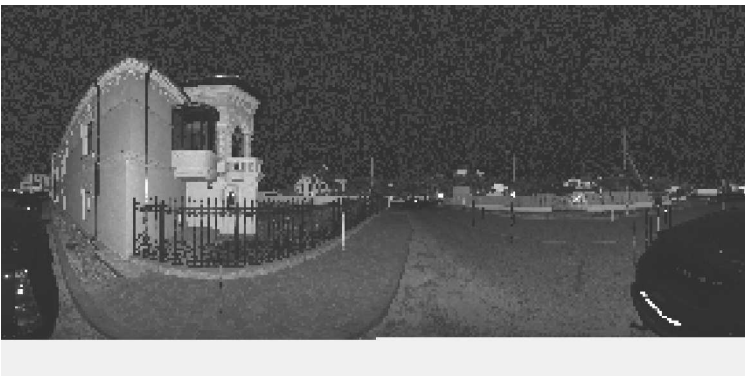
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata **Value**
comment
operator

```
Scan command: -cst 1LRCServer 5.0.3 -memorize 1 -file 17 -scans 17 -path "Casa Hogesca Miraflo" -project "Casa Hogesca Miraflo" -projectTemplate "" -compensator -nav -temperature 20 -camera 1 -camf -panoramaparams fast -resolution h -quality default -f from 0 -to 161 -d from 120 -shot 1340
Sensor
sensors: 3100 barometer translation rotation gps
Barometer: 1.012156 bar 9.10746 m
nav translation: -11.1260 m 4.3433 m 9.0173 m accuracies: 11.1138 m 11.1138 m 0.0001 m
nav rotation: 0.0000 0.0000 266.6620 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:44.110291 long:24.343931 satellites:8 height:143.2m hdop:1.0 vdoop:2.0m hacc:4.3m vacc:7.6 flags:G3 stand alone 3D solution
north:4887553.148 m east:287444.437 m zone:35T
Initial pre position (3:outdoor)
-0.023 -1.000 0.000 19.721
1.000 -0.023 0.000 -26.878
0.000 0.000 1.000 -6.998
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



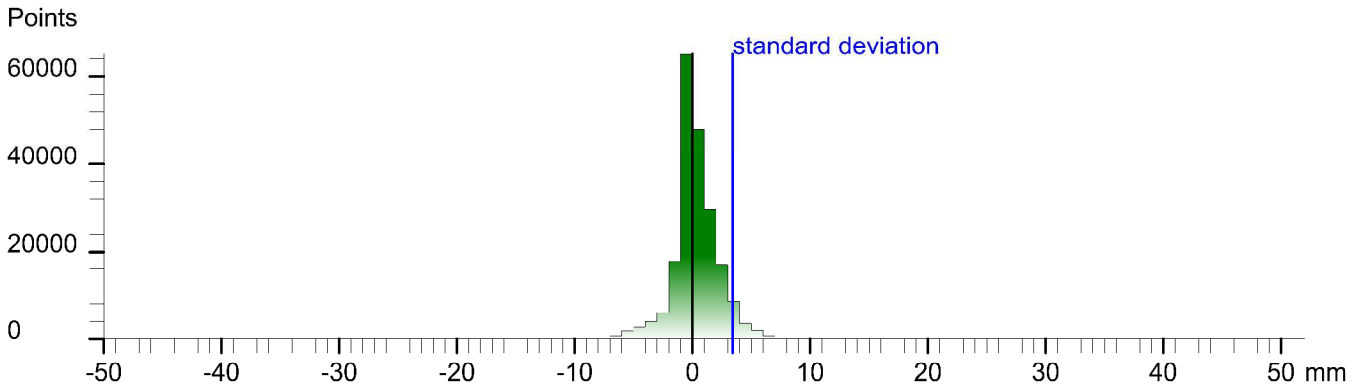
Scan position '18'

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

```
0.605959 -0.795496 -0.000493 17.0914 m
0.795496 0.605959 -0.000720 -26.5653 m
0.000872 0.000044 1.000000 0.6568 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:3.4 mm

Deviation histogram



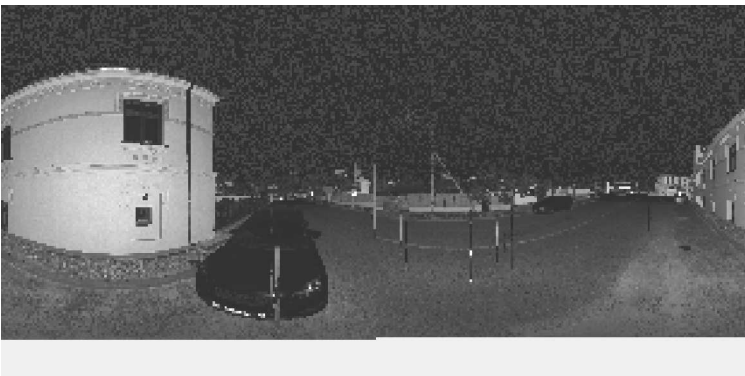
Scan '18'

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: -cst "LRCServer 5.0.3" -memorize 1 -file "18" -scanspos "18" -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams fast -resolution h -quality default -f from "0" -to "161" -d from "120" -shot "340"
Sensor
sensors: 3100' barometer translation rotation gps*
Barometer: 1.012168 bar 9.00813 m
nav translation: -5.6273 m 7.6452 m 8.9385 m accuracies: 9.9202 m 9.9202 m 0.0001 m
nav rotation: 0.0000 0.0000 307.2949 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:44.110279 long:24.343851 satellites:7 height:144.9m hdop:1.1 vdop:2.5m hacc:4.8m vacc:9.1 flags:G3'stand alone 3D solution'
Initial pre position (3:outdoor)
0.606 -0.796 0.000 13.275
0.796 0.606 0.000 -28.004
0.000 0.000 1.000 -7.077
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'

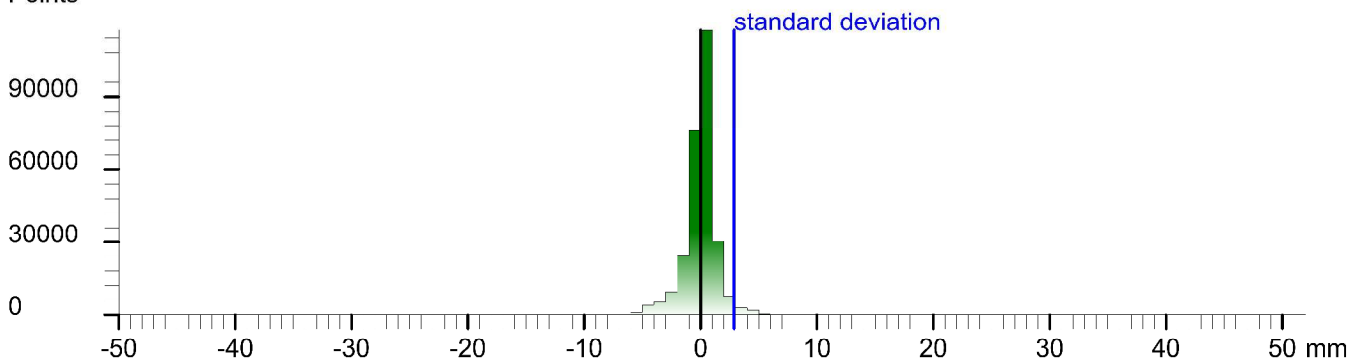
Registration matrix:

```
-0.437059 -0.899433 -0.000673 7.8701 m
0.899433 -0.437057 -0.001264 -26.4320 m
0.000842 -0.001158 0.999999 0.8851 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:2.9 mm

Deviation histogram

Points



Scan '19'

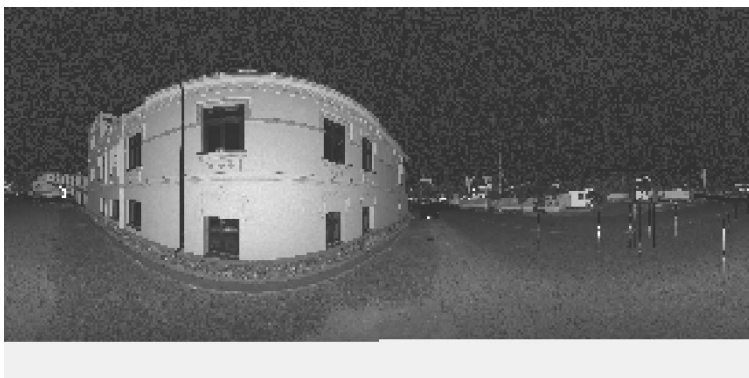
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

```
Scan command: -cst 1LRCServer 5.0.3 -memorize 1 -file 19 -scans 19 -path "Casa Hagiescu Miralea" -project "Casa Hagiescu Miralea" -projectTemplate "" -compensator -nav -temperature 20 -camera 1-cam -panoramaparams fast -resolution h -quality default -f from 0 -to 161 -d from 120 -shot 1340
Sensor
sensors: 3100 barometer translation rotation gps
Barometer: 1.012133 bar 9.30612 m
nav translation: -9.2033 m 6.1999 m 8.7539 m accuracies: 10.6752 m 10.6752 m 0.0001 m
nav rotation: 0.0000 0.0000 246.1543 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:44.110310 long:24.343733 satellites:7 height:146.8m hdop:1.3 vdoop:2.5m hacc:5.2m vacc:9.5 flags:G3 stand alone 3D solution
north:4887555.780 m east:287428.631 m zone:35T
Initial pre position (3:outdoor)
-0.404 -0.915 0.000 3.943
0.915 -0.404 0.000 -24.255
0.000 0.000 1.000 -7.261
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



Scan position '2'

Scan position is member of group(s):

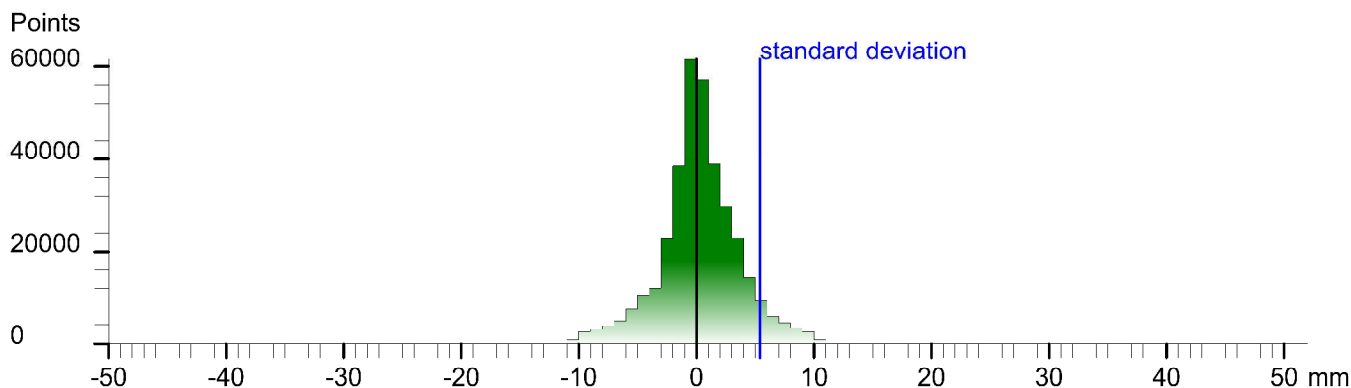
Status registration '[102h] registered with cloud to cloud'

Registration matrix:

```
0.719564 0.694426 0.000893 7.7126 m
-0.694426 0.719564 -0.000372 1.4865 m
-0.000901 -0.000352 1.000000 -0.1905 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:5.4 mm

Deviation histogram



Scan '2'

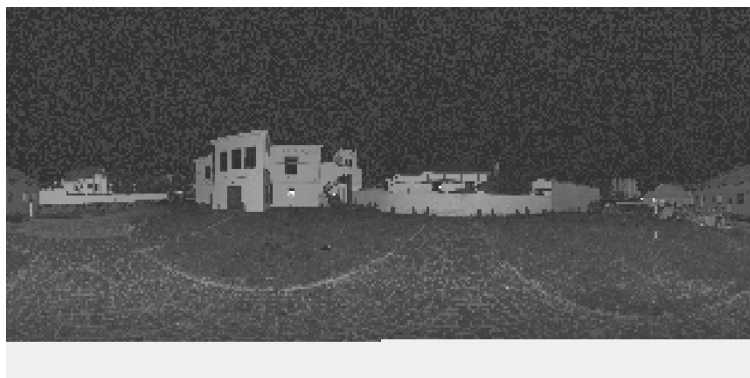
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

```
Scan command: -cst "LRCServer 5.0.3" -memorize 1 -file "2" -scanpos "2" -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -nav -temperature "20" -camera "cann" -panoramaparams East -resolution h -quality default -from "0" -to "161" -from1 "0" -to1 "144"
Sensor
sensors: 3100' barometer translation rotation gps*
Barometer: 1.011414 bar 15.2975 m
nav translation: 6.8855 m -0.2192 m 15.1667 m accuracies: 8.5701 m 8.5701 m 0.0001 m
nav rotation: 0.0000 0.0000 47.7695 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:44.110531 long:24.343788 satellites:7 height:144.3m hdop:1.4 vdoop:1.6m hacc:6.4m vacc:6.7 flags:G3'stand alone 3D solution'
north:4887580.212 m east:287433.851 m zone:35T
Initial pre position (3:outdoor)
0.672 0.740 0.000 9.138
-0.740 0.672 0.000 0.150
0.000 0.000 1.000 -0.848
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



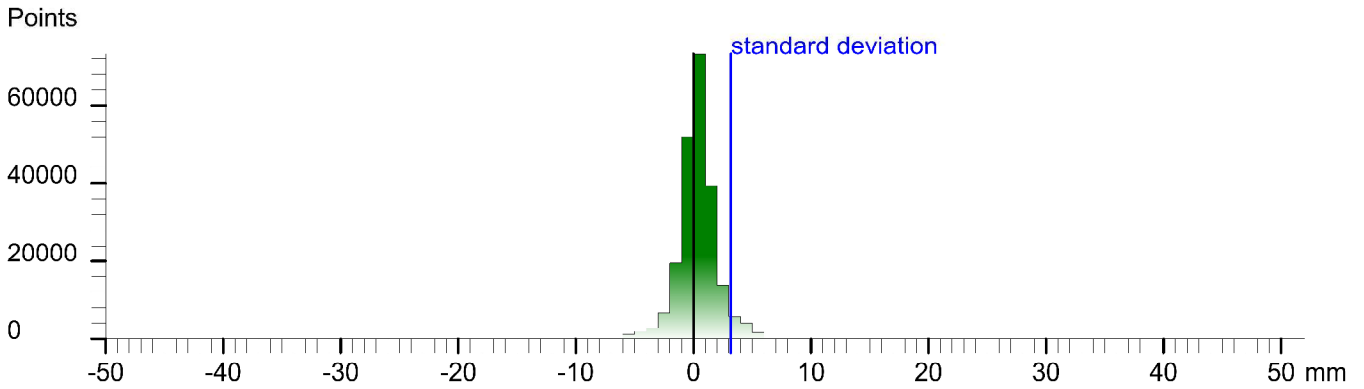
Scan position '20'

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

```
-0.704253 -0.709949 -0.000774 -5.5923 m  
0.709949 -0.704252 -0.001447 -26.5238 m  
0.000482 -0.001569 0.999999 1.1513 m  
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:3.2 mm

Deviation histogram



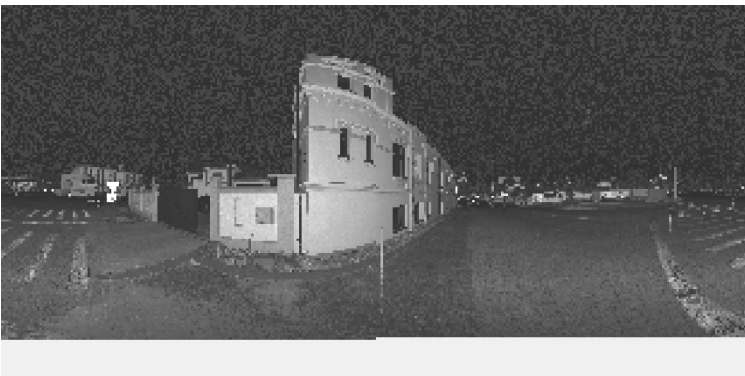
Scan '20'

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: -cst 1LRCServer 5.0.3 -memorize 1 -file '20' -scans '20' -path 'Casa Hagiescu Miralea' -project 'Casa Hagiescu Miralea' -projectTemplate '' -compensator -nav -temperature '20' -camera '1-cam' -panoramaparams fast -resolution h -quality default -f from '0' -to '161' -d from '120' -shot '340'  
Sensor  
sensors: 3100 ' barometer translation rotation gps'  
Barometer: 1.012165 bar 9.03793 m  
nav translation: -12.7872 m 7.3298 m 8.5450 m accuracies: 12.5194 m 12.5194 m 0.0000 m  
nav rotation: 0.0000 0.0000 225.1107 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
GPS lat:44.110310 long:24.343586 satellites:7 height:148.6m hdop:1.2 vdoop:2.2m hacc:4.7m vacc:7.6 flags:G3 'stand alone 3D solution'  
north:4887556.159 m east:287416.877 m zone:35T  
Initial pre position (3:outdoor)  
-0.706 -0.706 0.000 -7.821  
0.706 -0.706 0.000 -23.876  
0.000 0.000 1.000 -7.470  
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



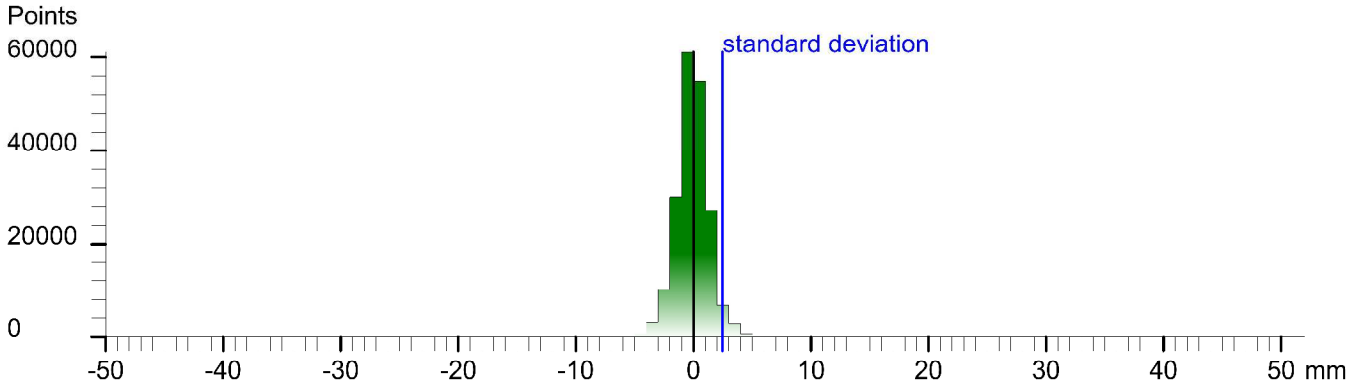
Scan position '21'

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

```
0.997225  0.074445  -0.000280  -8.9257 m
-0.074445  0.997225  -0.000200  -22.5924 m
0.000264  0.000220  1.000000  1.1234 m
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation: 2.5 mm

Deviation histogram



Scan '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: -cst 1LRCServer 5.0.3 -memorize 1 -file '21' -scans '21' -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -nav -temperature '20' -camera '1-cam' -panoramaparams fast-resolution h -quality default -f from '0' -to '161' -d from '120' -shot '1340'
```

Sensor
sensors: 3100' barometer translation rotation gps'
Barometer: 1.012244 bar 8.37941 m
nav translation: 0.2540 m 4.3385 m 8.0996 m accuracies: 7.3210 m 7.3210 m 0.0000 m
nav rotation: 0.0000 0.0000 10.3111 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:44.110352 long:24.343555 satellites:7 height:147.8m hdop:1.6 vdoop:2.2m hacc:6.8m vacc:8.7 flags:G3'stand alone 3D solution'
north:4887560.899 m east:287414.586 m zone:35T
Initial pre position (3:outdoor)
0.984 0.179 0.000 -10.151
-0.179 0.984 0.000 -19.130
0.000 0.000 1.000 -7.916
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'

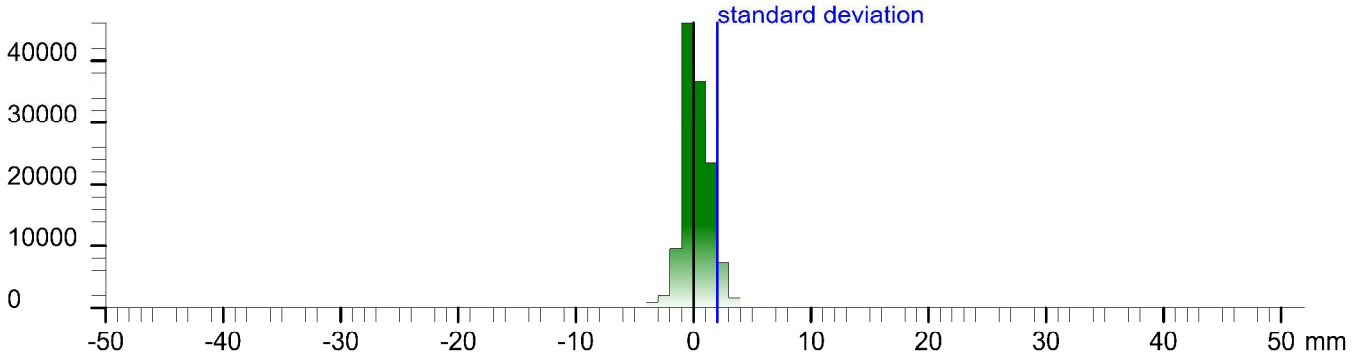
Registration matrix:

```
0.679993 0.733219 0.000184 -6.5235 m
-0.733219 0.679993 -0.000912 -16.2699 m
-0.000794 0.000485 0.999999 0.9283 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:2.0 mm

Deviation histogram

Points



Scan '22'

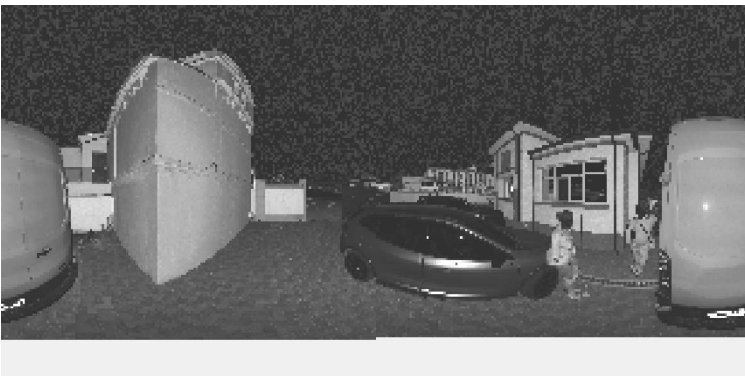
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata **Value**
comment
operator

```
Scan command: -cst 1RCSensor 5.0.3 -memorize 1 -file '22' -scans '22' -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -nav -temperature 20 -camera 1 -camf -panoramaparams fast -resolution h -quality default -f from 0 -to 161 -d from 1 -20 -shot 1340
Sensor
sensors: 3100 ' barometer translation rotation gps'
Barometer: 1.012226 bar 8.52939 m
nav translation: 4.2747 m 0.7064 m 7.7361 m accuracies: 7.2786 m 7.2786 m 0.0001 m
nav rotation: 0.0000 0.0000 44.0812 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:44.110405 long:24.343592 satellites:4 height:146.5m hdop:7.0 vdop:4.2m hacc:18.0m vacc:12.0 flags:G3 'stand alone 3D solution'
Initial pre position (3:outdoor)
0.718 0.696 0.000 -5.876
-0.696 0.718 0.000 -18.424
0.000 0.000 1.000 -8.279
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'

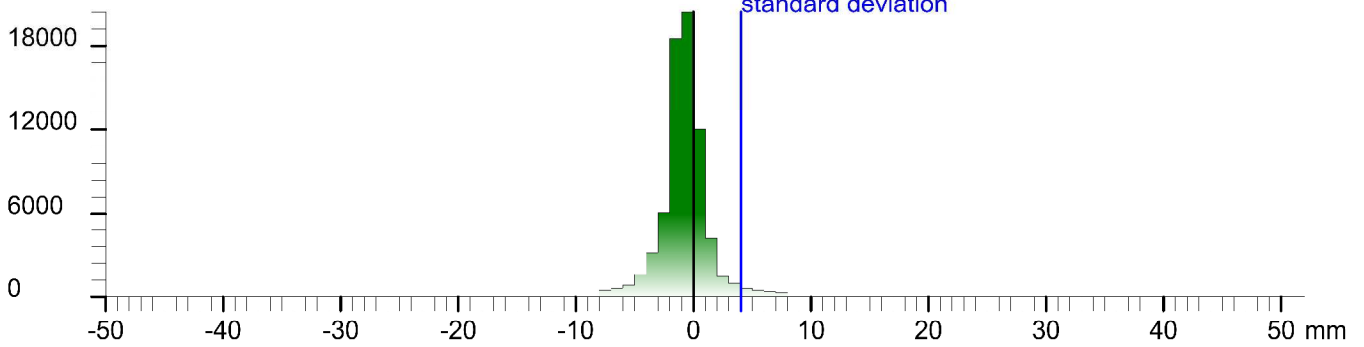
Registration matrix:

```
0.628229 -0.778029 0.000130 -17.4378 m
0.778029 0.628229 0.000067 -24.7069 m
-0.000134 0.000059 1.000000 1.2025 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:4.1 mm

Deviation histogram

Points



Scan '23'

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

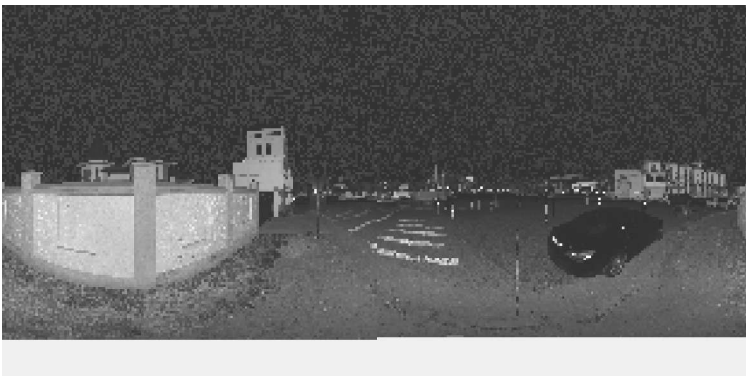
Scan resolution 'High' quality 'Normal'

Metadata **Value**
comment
operator

```
Scan command: -cst 1LRCServer 5.0.3 -memorize 1 -file '23' -scans '23' -path 'Casa Hagiescu Miralea' -project 'Casa Hagiescu Miralea' -projectTemplate '' -compensator -nav -temperature '20' -camera '1-cam' -panoramaparams fast -resolution h -quality default -f from '0' -to '161' -d from '120' -shot '340'
```

Sensor
sensors: 3100 ' barometer translation rotation gps'
Barometer: 1.012197 bar 8.76975 m
nav translation: -9.8829 m -10.1698 m 8.3657 m accuracies: 12.2694 m 12.2694 m 0.0000 m
nav rotation: 0.0000 0.0000 316.7363 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:44.110336 long:24.343435 satellites:8 height:146.8m hdop:1.6 vdoop:2.1m hacc:4.9m vacc:5.9 flags:G3 'stand alone 3D solution'
Initial pre position (3:outdoor)
0.752 -0.660 0.000 -19.812
0.860 0.752 0.000 -20.597
0.000 0.000 1.000 -7.649
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



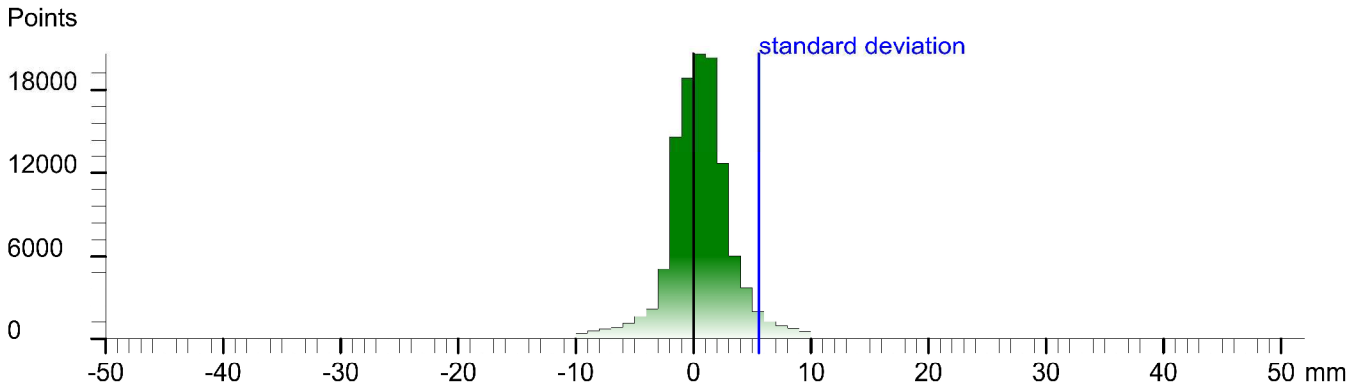
Scan position '24'

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

```
0.853647 -0.520853 -0.000263 -6.9510 m
0.520852 0.853647 -0.000731 -45.6772 m
0.000605 0.000487 1.000000 2.0489 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:5.6 mm

Deviation histogram



Scan '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: -cst "LRCServer 5.0.3" -memorize 1 -file "24" -scans "24" -path "Casa Hogiescu Mirista" -project "Casa Hogiescu Mirista" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams fast-resolution h -quality default -f from "0" -to "161" -d from "120" -shot "340"
Sensor
sensors: 3100 ' barometer translation rotation gps'
Barometer: 1.012068 bar 9.84152 m
nav translation: -7.4756 m -19.2686 m 9.5949 m accuracies: 15.5590 m 15.5590 m 0.0001 m
nav rotation: 0.0000 0.0000 333.0788 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:44.110134 long:24.343534 satellites:9 height:147.3m hdop:0.8 vdoop:1.4m hacc:5.4m vacc:6.5 flags:G3 'stand alone 3D solution'
north:4887536.802 m east:287412.127 m zone:35T
Initial pre position (3:outdoor)
0.892 -0.453 0.000 -12.614
0.453 0.892 0.000 -43.290
0.000 0.000 1.000 -6.420
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



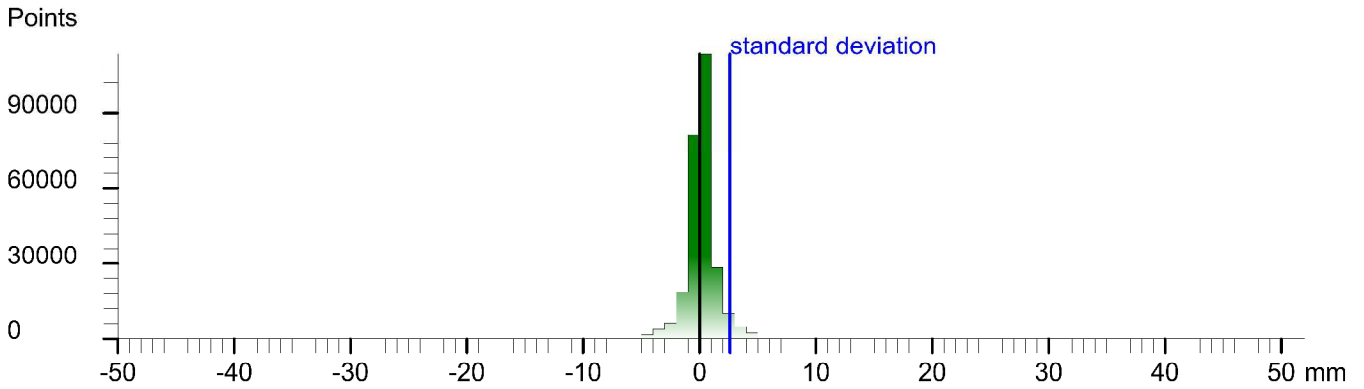
Scan position '25'

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

0.856775	0.515690	0.000295	8.9670 m
-0.515690	0.856775	-0.000768	-39.6103 m
-0.000649	0.000506	1.000000	1.3703 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation: 2.6 mm

Deviation histogram



Scan '25'

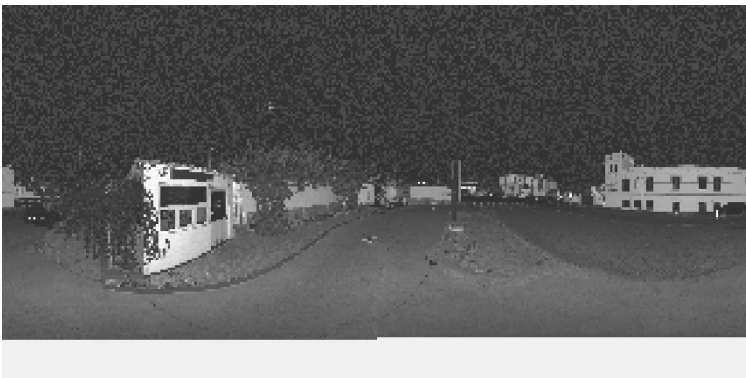
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

```
Scan command: -cst 1LRCServer 5.0.3 -memorize 1 -file '25' -scans '25' -path 'Casa Hagiescu Mirista' -project 'Casa Hagiescu Mirista' -projectTemplate '' -compensator -nav -temperature '20' -camera '1-cam' -panoramaparams fast -resolution h -quality default -f from '0' -to '161' -d from '120' -shot '1340'
```

Sensor
sensors: 3100' barometer translation rotation gps'
Barometer: 1.012100 bar 9.57928 m
nav translation: 17.5712 m -0.8916 m 8.9230 m accuracies: 13.9840 m 13.9840 m 0.0001 m
nav rotation: 0.0000 0.0000 35.5402 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:44.110176 long:24.343739 satellites:7 height:149.7m hdop:1.1 vdop:1.6m hacc:5.3m vacc:6.8 flags:G3'stand alone 3D solution'
north:4887540.935 m east:287428.610 m zone:35T
Initial pre position (3:outdoor)
0.814 0.581 0.000 3.943
-0.581 0.814 0.000 -39.155
0.000 0.000 1.000 -7.092
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



Scan position '26'

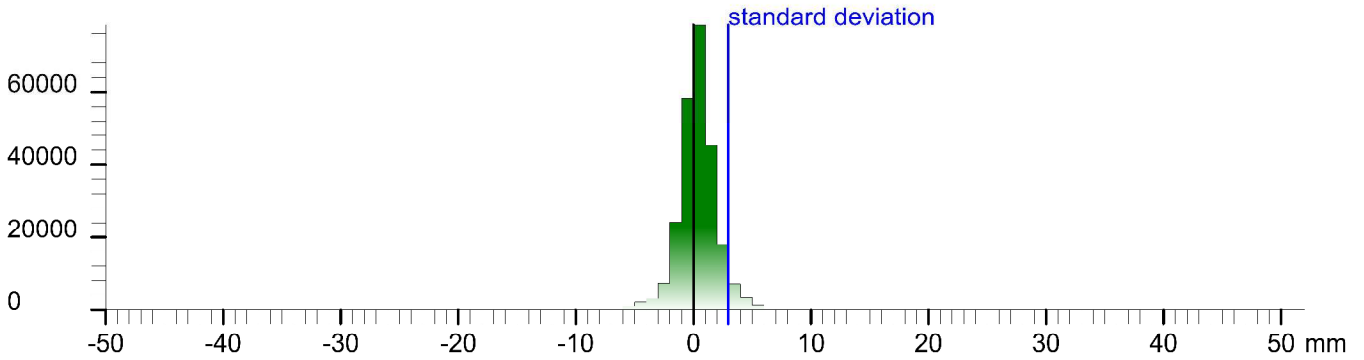
Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

```
0.374656 -0.927164 -0.000010 41.4259 m
0.927163 0.374656 -0.000712 -31.8309 m
0.000663 0.000258 1.000000 0.4007 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation: 2.9 mm

Deviation histogram

Points



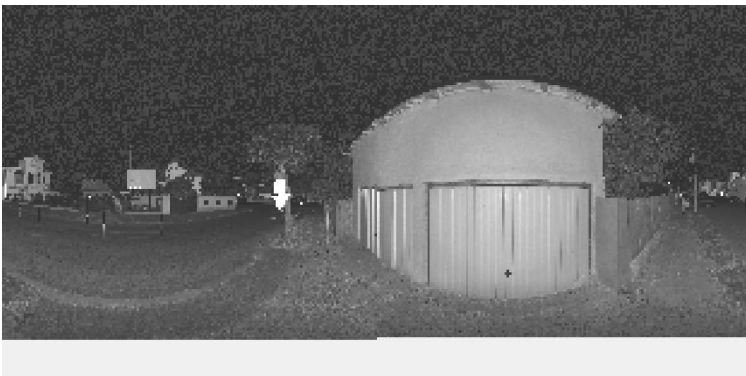
Scan '26'

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: -cst 1LRCServer 5.0.3 -memorize 1 -file 26 -scans 26 -path "Casa Hogesca Miraflores" -project "Casa Hogesca Miraflores" -projectTemplate "" -compensator -nav -temperature 20 -camera 1 -camf -panoramaparams fast -resolution h -quality default -f from 0 -to 161 -d from 1 -to 1340
Sensor
sensors: 3100 barometer translation rotation gps
Barometer: 1.012287 bar 8.02186 m
nav translation: 31.1324 m -6.9747 m 7.9560 m accuracies: 21.1443 m 21.1443 m 0.0001 m
nav rotation: 0.0000 0.0000 296.2969 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:44.110203 long:24.344156 satellites:8 height:145.5m hdop:1.7 vdoop:1.8m hacc:7.7m vacc:7.8 flags:G3 stand alone 3D solution
north:4887542.822 m east:287462.134 m zone:35T
Initial pre position (3:outdoor)
0.474 -0.881 0.000 37.412
0.881 0.474 0.000 -37.233
0.000 0.000 1.000 -8.059
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'

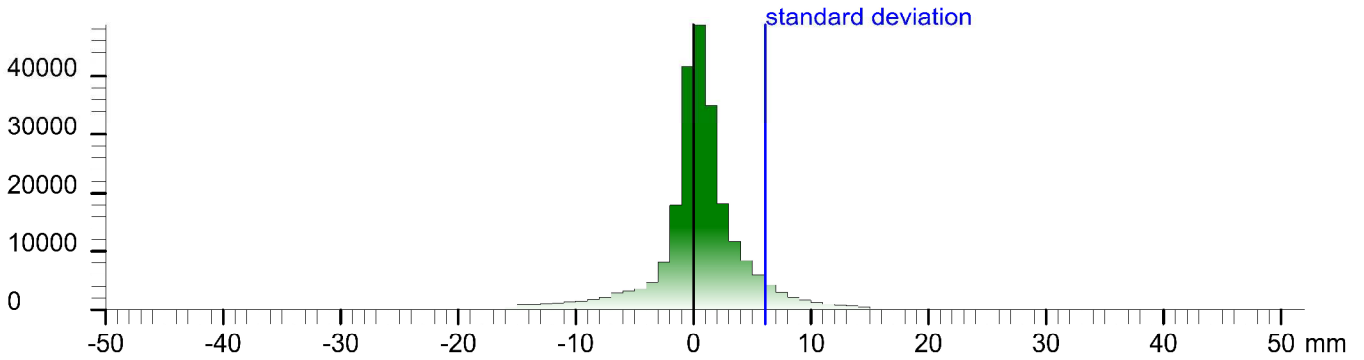
Registration matrix:

```
-0.137588  0.990490  0.000243  37.2749 m
-0.990490 -0.137588 -0.000013 -5.5763 m
0.000021  -0.000243  1.000000  -0.1399 m
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:6.1 mm

Deviation histogram

Points



Scan '27'

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

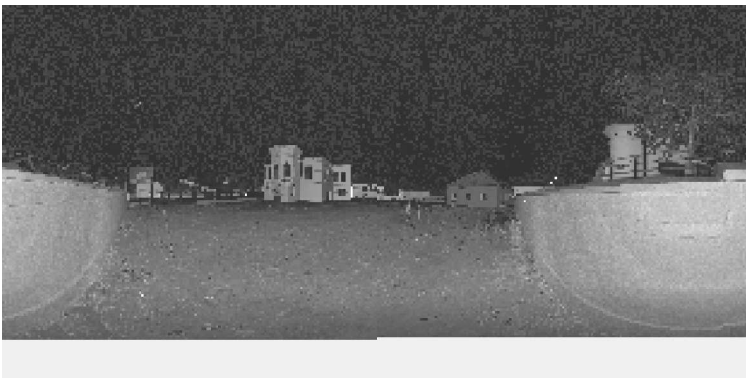
Scan resolution 'High' quality 'Normal'

Metadata **Value**
comment
operator

```
Scan command: -cst 1LRCServer 5.0.3 -memorize 1 -file '27' -scans '27' -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -nav -temperature '20' -camera '1-cam' -panoramaparams fast -resolution h -quality default -f from '0' -to '161' -d from '120' -shot '340'
```

Sensor
sensors: 3100 ' barometer translation rotation gps'
Barometer: 1.012336 bar 7.61367 m
nav translation: 17.0482 m 32.6183 m 7.0148 m accuracies: 23.7440 m 23.7440 m 0.0000 m
nav rotation: 0.0000 0.0000 97.4067 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:44.110439 long:24.344145 satellites:7 height:147.0m hdop:1.1 vdoop:1.5m hacc:5.7m vacc:7.4 flags:G3 'stand alone 3D solution'
Initial pre position (3:outdoor)
-0.129 0.992 0.000 37.378
-0.992 -0.129 0.000 -10.992
0.000 0.000 1.000 -8.000
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



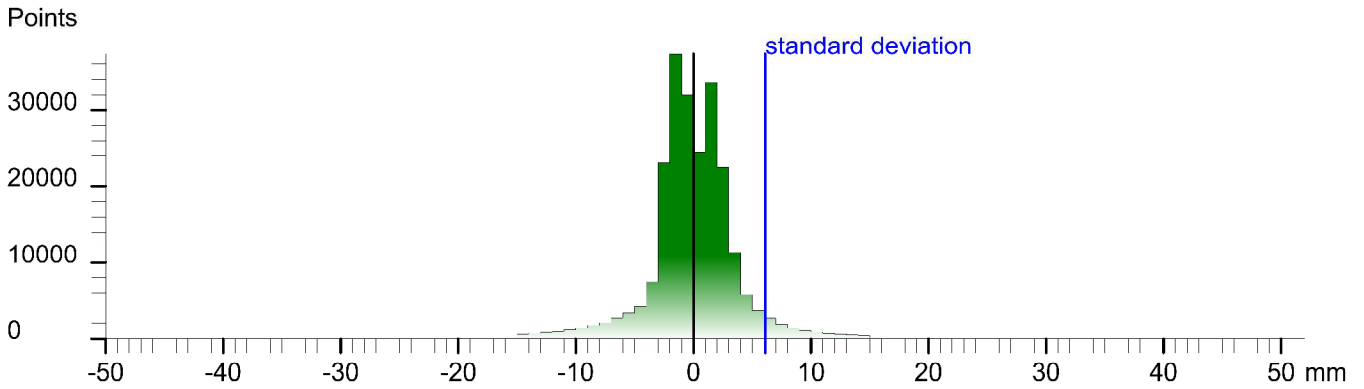
Scan position '28'

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

```
-0.762968 -0.646437 -0.000106 31.7996 m  
0.646436 -0.762967 -0.001038 6.8525 m  
0.000590 -0.000861 0.999999 -0.5843 m  
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:6.1 mm

Deviation histogram



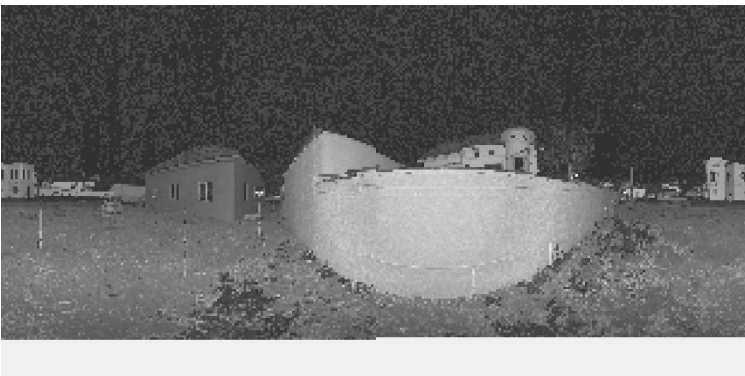
Scan '28'

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: -cst "LRCServer 5.0.3" -memorize 1 -file "28" -scans "28" -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams fast -resolution h -quality default -f from "0" -to "161" -d from "120" -shot "340"  
Sensor  
sensors: 3100' barometer translation rotation gps'  
Barometer: 1.012421 bar 6.9036 m  
nav translation: -6.8160 m 20.1465 m 6.5789 m accuracies: 15.9047 m 15.9047 m 0.0000 m  
nav rotation: 0.0000 0.0000 216.3121 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
GPS lat:44.110565 long:24.344101 satellites:8 height:145.2m hdop:1.0 vdoop:1.4m hacc:5.5m vacc:5.9 flags:G3 'stand alone 3D solution'  
north:4887583.217 m east:287459.007 m zone:35T  
Initial pre position (3:outdoor)  
-0.785 -0.620 0.000 34.308  
0.620 -0.785 0.000 3.117  
0.000 0.000 1.000 -9.436  
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



Scan position '29'

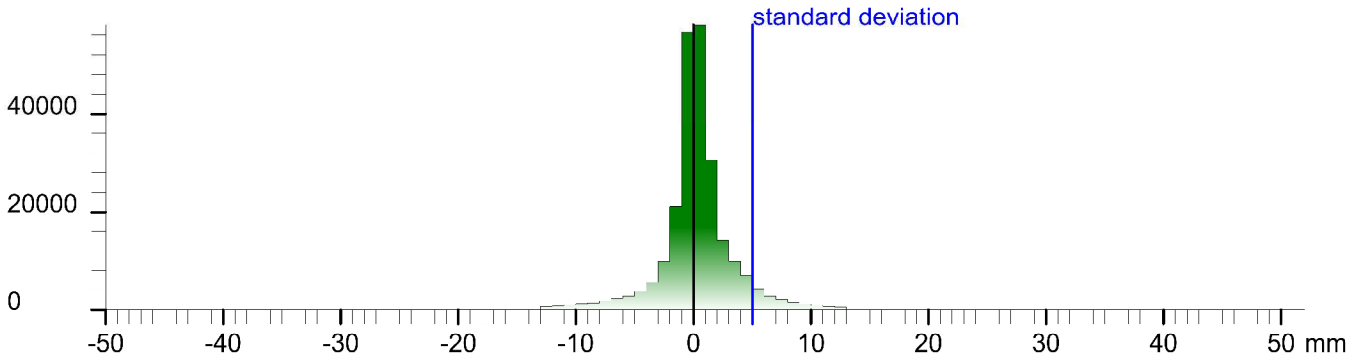
Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

```
-0.742549 -0.669791 -0.000071 20.3944 m  
0.669791 -0.742548 -0.001506 10.7361 m  
0.000956 -0.001166 0.999999 -0.5195 m  
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:5.0 mm

Deviation histogram

Points



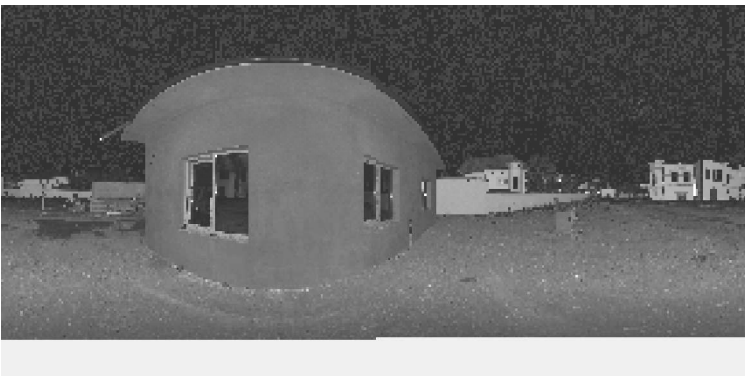
Scan '29'

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: -cst "LRCServer 5.0.3" -memorize 1 -file "29" -scans "29" -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams fast -resolution h -quality default -f from "0" -to "161" -d from "120" -shot "340"  
Sensor  
sensors: 3100' barometer translation rotation gps'  
Barometer: 1.012471 bar 6.49049 m  
nav translation: -10.9237 m 7.4762 m 6.4315 m accuracies: 11.7426 m 11.7426 m 0.0001 m  
nav rotation: 0.0000 0.0000 220.5872 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
GPS lat:44.110622 long:24.343952 satellites:6 height:143.7m hdop:2.7 vdop:2.7m hacc:12.0m vacc:11.0 flags:G3 'stand alone 3D solution'  
north:4887589.957 m east:287447.307 m zone:35T  
Initial pre position (3:outdoor)  
-0.759 -0.651 0.000 23.384  
0.651 -0.759 0.000 10.594  
0.000 0.000 1.000 -8.584  
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'

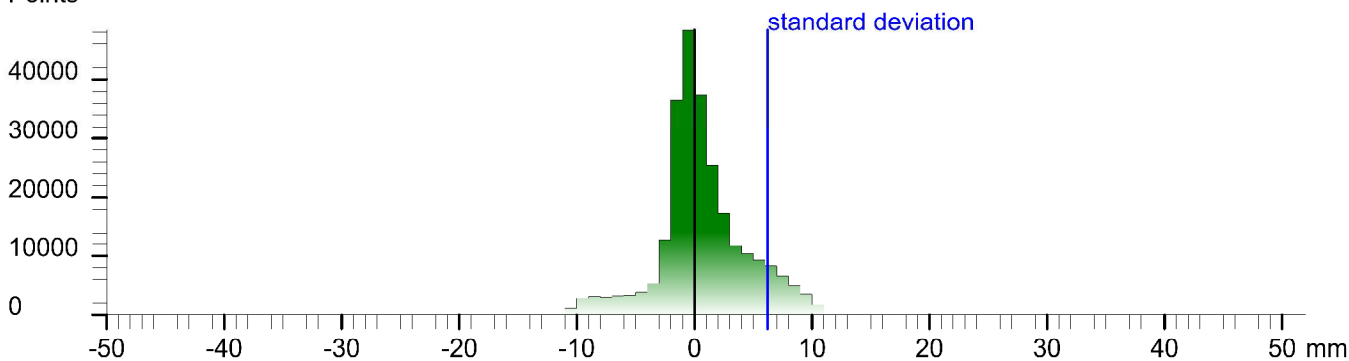
Registration matrix:

```
-0.993702 -0.112052 0.000282 8.5388 m
0.112052 -0.993701 -0.001278 -6.9732 m
0.000424 -0.001238 0.999999 0.1155 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:6.2 mm

Deviation histogram

Points



Scan '3'

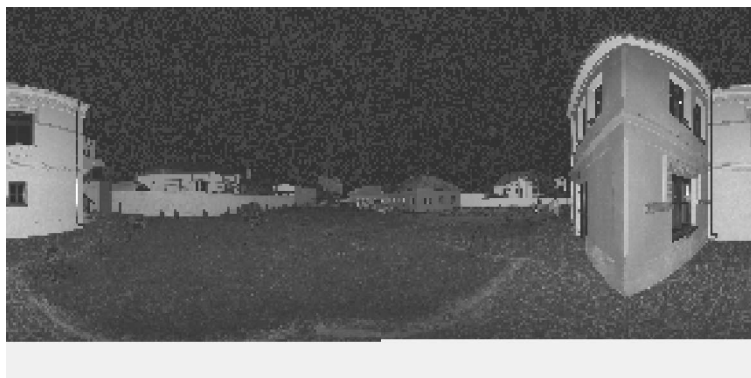
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata **Value**
comment
operator

```
Scan command: -cst "LRCServer 5.0.3" -memorize 1 -file "3" -scanpos "3" -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -nav -temperature "20" -camera "l-cam" -panoramaparams East-resolution h -quality default -f from "0" -to "181" -d from "120" -hcl "1940"
Sensor
sensors: 3100 ' barometer translation rotation gps'
Barometer: 1.011451 bar 14.9854 m
nav translation: -4.2927 m -8.7759 m 14.5068 m accuracies: 10.0254 m 10.0254 m 0.0000 m
nav rotation: 0.0000 0.0000 186.3629 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:44.110447 long:24.343748 satellites:5 height:144.6m hdop:4.2 vdop:5.5m hacc:13.0m vacc:14.0 flags:G3 'stand alone 3D solution'
north:4887570.994 m east:287430.345 m zone:35T
Initial pre position (3:outdoor)
-0.989 -0.145 0.000 4.845
0.145 -0.989 0.000 -8.626
0.000 0.000 1.000 -1.508
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'

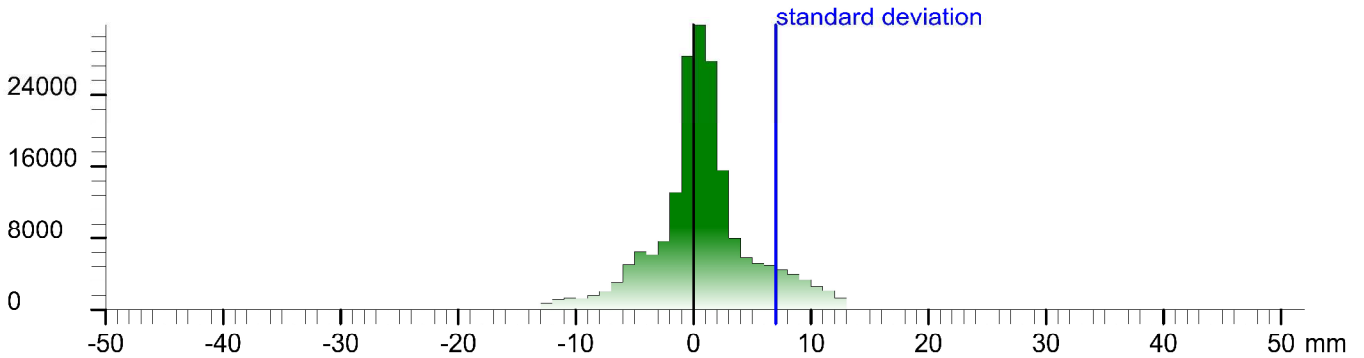
Registration matrix:

```
-0.991920 -0.126858 0.000739 -2.2609 m
0.126856 -0.991919 -0.001914 8.1564 m
0.000976 -0.001804 0.999998 -0.0876 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation: 7.0 mm

Deviation histogram

Points



Scan '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: -cst "LRCServer 5.0.3" -memorize 1 -file "30" -scans "30" -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams fast -resolution h -quality default -f from "0" -to "161" -d from "120" -shot "340"
Sensor
sensors: 3100 ' barometer translation rotation gps'
Barometer: 1.012441 bar 6.73577 m
nav translation: -25.3793 m 6.9477 m 6.4198 m accuracies: 18.3276 m 18.3276 m 0.0000 m
nav rotation: 0.0000 0.0000 187.7738 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:44.110603 long:24.343676 satellites:4 height:139.2m hdop:3.8 vdop:4.2m hacc:16.0m vacc:16.0m flags:G3 'stand alone 3D solution'
north:4887588.553 m east:287425.105 m zone:35T
Initial pre position (3:outdoor)
-0.991 -0.135 0.000 -1.995
0.135 -0.991 0.000 17.941
0.000 0.000 1.000 -9.595
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'

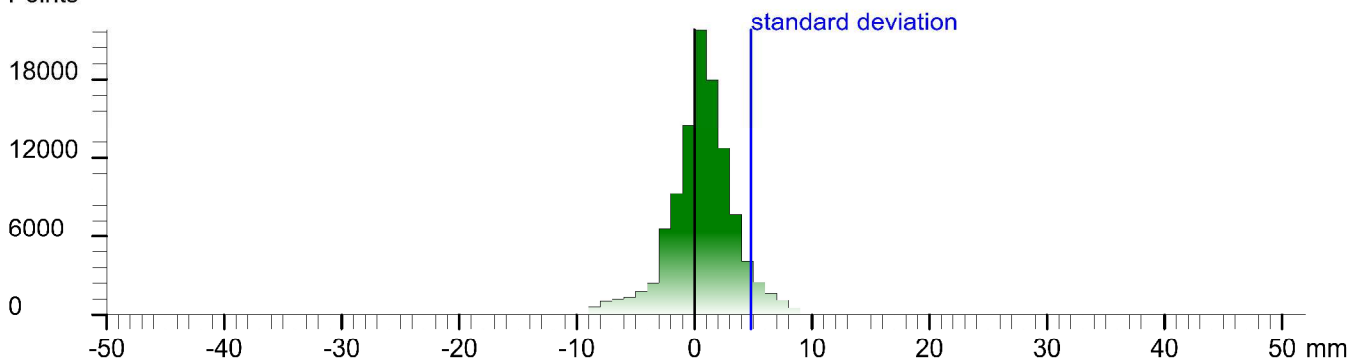
Registration matrix:

```
-0.951254 0.308406 0.000702 3.8724 m
-0.308407 -0.951253 -0.001636 -14.7508 m
0.000164 -0.001772 0.999998 1.9442 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:4.8 mm

Deviation histogram

Points



Scan '31'

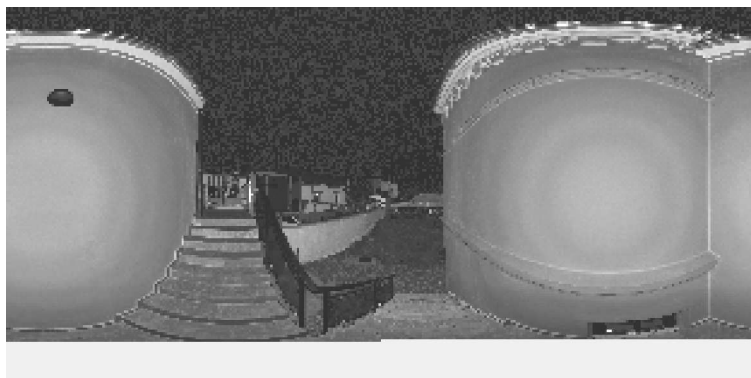
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata **Value**
comment
operator

```
Scan command: -cst 1LRCServer 5.0.3 -memorize 1 -file '31' -scans '31' -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -nav -temperature 20 -camera 1-cam -panoramaparams fast -resolution h -quality default -f from 0 -to 161 -d from 120 -shot 1340
Sensor
sensors: 3100 barometer translation rotation gps
Barometer: 1.012149 bar 9.16805 m
nav translation: -18.6194 m -23.6386 m 8.3257 m accuracies: 20.2383 m 20.2383 m 0.0000 m
nav rotation: 0.0000 0.0000 167.3996 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:44.110447 long:24.343740 satellites:4 height:143.2m hdop:4.5 vdop:4.8m hacc:17.0m vacc:8.1 flags:G3 'stand alone 3D solution'
north:4887571.014 m east:287429.734 m zone:35T
Initial pre position (3:outdoor)
-0.976 0.218 0.000 -20.614
-0.218 -0.976 0.000 -6.097
0.000 0.000 1.000 -7.689
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



Scan position '32'

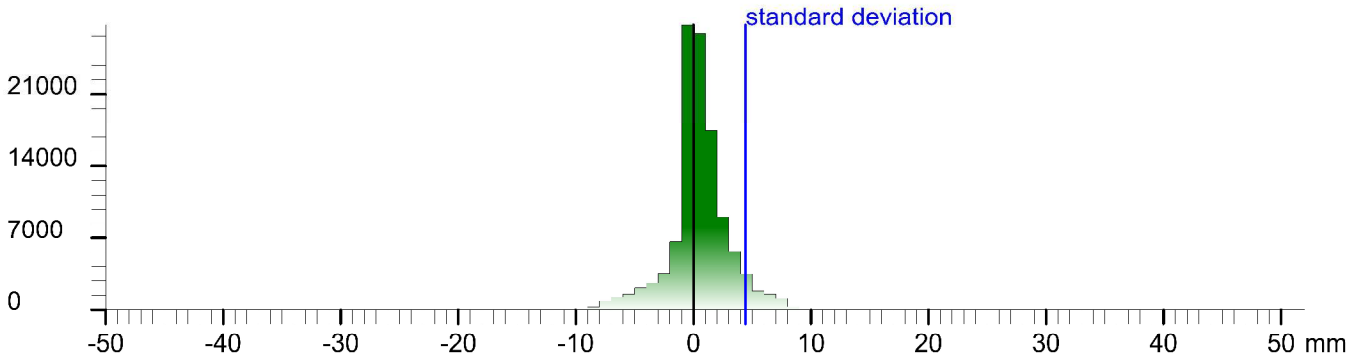
Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

```
-0.884512 -0.466517 -0.000360 0.2638 m  
0.466517 -0.884511 -0.001154 -14.9263 m  
0.000219 -0.001188 0.999999 3.3142 m  
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:4.4 mm

Deviation histogram

Points



Scan '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: -cst 1LRCServer 5.0.3 -memorize 1 -file '32' -scans '32' -path 'Casa Hogiescu Mirista' -project 'Casa Hogiescu Mirista' -projectTemplate '' -compensator -nav -temperature '20' -camera '1-cam' -panoramaparams fast -resolution h -quality default -f from '0' -to '161' -d from '120' -shot '340'  
Sensor  
sensors: 3100 ' barometer translation rotation gps'  
Barometer: 1.011982 bar 10.5627 m  
nav translation: -5.7015 m 3.5291 m 10.1664 m accuracies: 8.9859 m 8.9859 m 0.0000 m  
nav rotation: 0.0000 0.0000 211.3319 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
GPS lat:44.110409 long:24.343664 satellites:5 height:148.9m hdop:2.8 vdoop:2.8m hacc:7.6m vacc:8.2 flags:G3 'stand alone 3D solution'  
north:4887566.974 m east:287423.491 m zone:35T  
Initial pre position (3:outdoor)  
-0.854 -0.520 0.000 -27.316  
0.520 -0.854 0.000 -2.466  
0.000 0.000 1.000 -5.849  
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



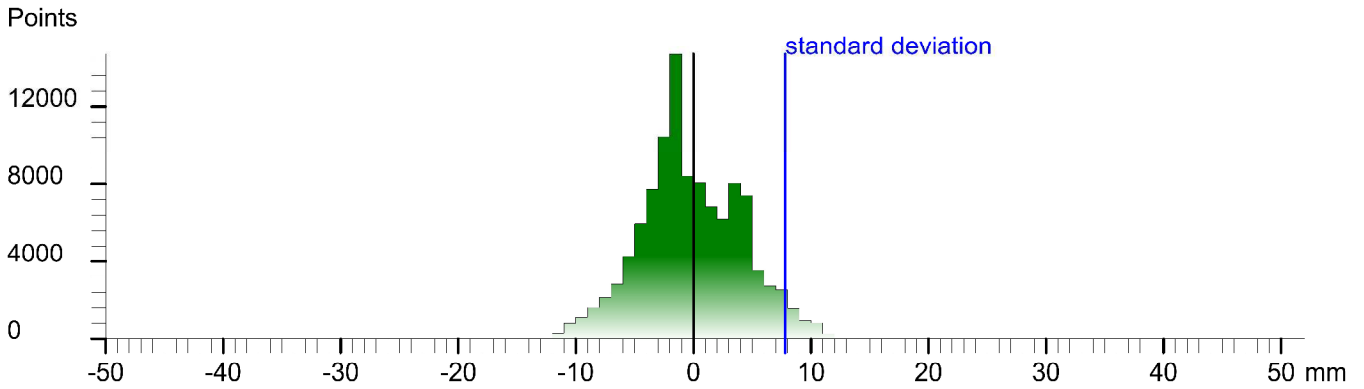
Scan position '33'

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

0.339906	0.940459	0.000640	3.5542 m
-0.940459	0.339906	0.000242	-21.9505 m
0.000009	-0.000685	1.000000	7.2670 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation: 7.8 mm

Deviation histogram



Scan '33'

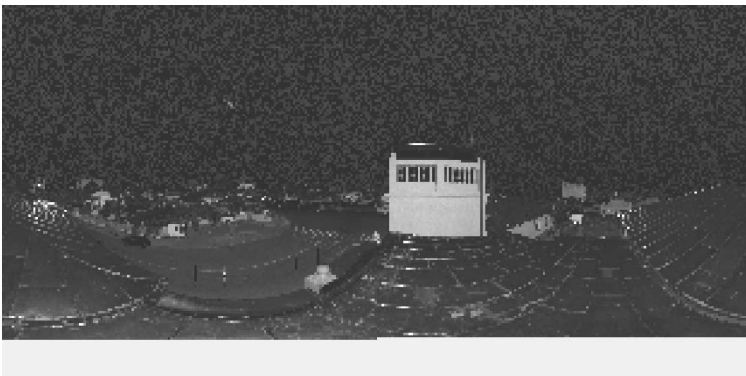
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

```
Scan command: -cst 1 -RCServer 5.0.3 -memorize 1 -file '33' -scans '33' -path 'Casa Hagiescu Mirista' -project 'Casa Hagiescu Mirista' -projectTemplate '' -nav -temperature '20' -camera '1-cam' -panoramasparams list -resolution h -quality default -#from '0' -#to '181' -#from1 '20' -#to1 '340'
```

Sensor
sensors: 3100 ' barometer translation rotation gps'
Barometer: 1.011391 bar 15.4893 m
nav translation: -11.1216 m 3.3575 m 14.6989 m accuracies: 10.9798 m 10.9798 m 0.0001 m
nav rotation: 0.0000 0.0000 73.0972 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:44.110344 long:24.343731 satellites:8 height:151.8m hdop:1.1 vdop:1.2m hacc:4.3m vacc:4.8 flags:G3 'stand alone 3D solution'
north:4887559.598 m east:287428.601 m zone:35T
Initial pre position (3:outdoor)
0.291 0.957 0.000 3.905
-0.957 0.291 0.000 -20.474
0.000 0.000 1.000 -1.316
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 '[102h] registered with cloud to cloud'

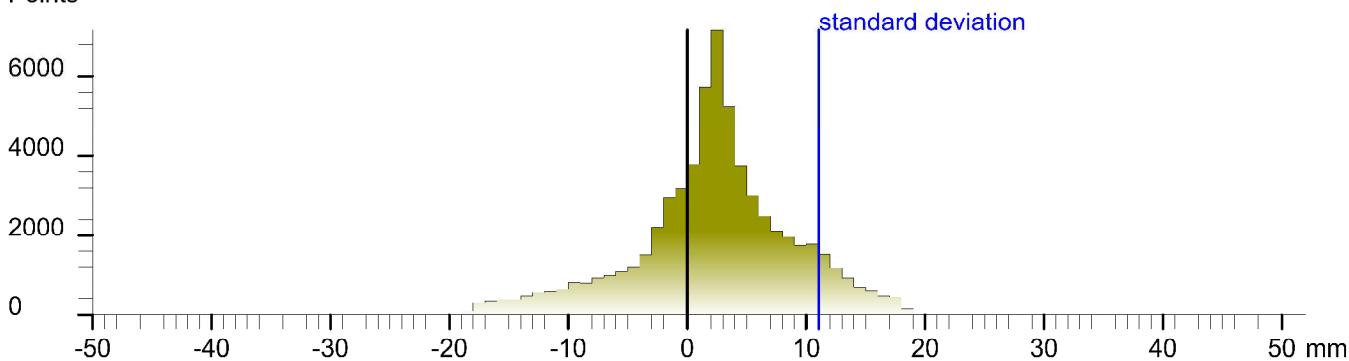
Registration matrix:

```
0.377829 0.925871 -0.002798 2.2117 m
-0.925875 0.377830 -0.000379 -16.6524 m
0.000705 0.002734 0.999996 6.8180 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:11.1 mm

Deviation histogram

Points



Scan '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: -cst 1LRCServer 5.0.3 --memorize 1 -file '34' -scans '34' -path 'Casa Hogiescu Mirista' -project 'Casa Hogiescu Mirista' -projectTemplate '' -nav -temperature '20' -camera '1-cam' -panoramaparams list-resolution h-quality default #from '0' #to '181' -ifrom '120' -itot '1340'
```

Sensor
sensors: 3100 ' barometer translation rotation gps'
Barometer: 1.011370 bar 15.6642 m
nav translation: 2.4154 m 0.5456 m 15.3558 m accuracies: 6.3525 m 6.3525 m 0.0001 m
nav rotation: 0.0000 0.0000 70.1662 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:44.110394 long:24.343697 satellites:8 height:152.5m hdop:1.1 vdop:1.6m hacc:4.8m vacc:6.4 flags:G3 'stand alone 3D solution'
north:4887565.195 m east:287426.032 m zone:35T
Initial pre position (3:outdoor)
0.339 0.941 0.000 1.364
-0.941 0.339 0.000 -14.832
0.000 0.000 1.000 -0.659
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'

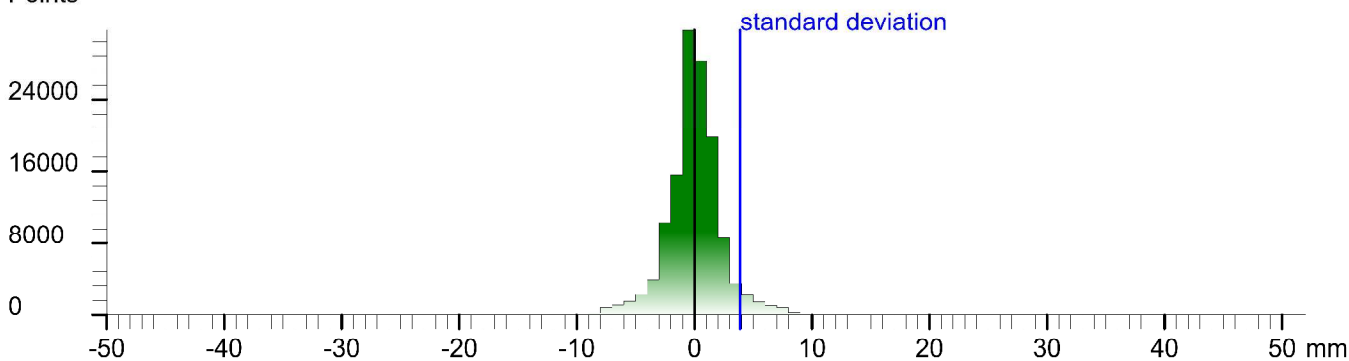
Registration matrix:

```
0.469185  0.883100  0.000152  23.2993 m
-0.883098 0.469185 -0.001851 -17.5006 m
-0.001706 0.000734 0.999999  0.0880 m
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:3.9 mm

Deviation histogram

Points



Scan '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: -cst "LRCServer 5.0.3" -memorize 1 -file "35" -scampus "35" -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams fast-resolution h -quality default -f from "0" -to "161" -d from "120" -shot "134"

Sensor

```
sensors: 3096 "barometer translation rotation"
Barometer: 1.012083 bar 9.71736 m
nav translation: 4.1470 m -10.8979 m 9.5334 m accuracies: 11.3146 m 11.3146 m 0.0001 m
nav rotation: 0.0000 0.0000 62.5623 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.461 0.888 0.000 5.511
-0.888 0.461 0.000 -25.730
0.000 0.000 1.000 -6.482
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



Scan position '36'

Scan position is member of group(s):

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

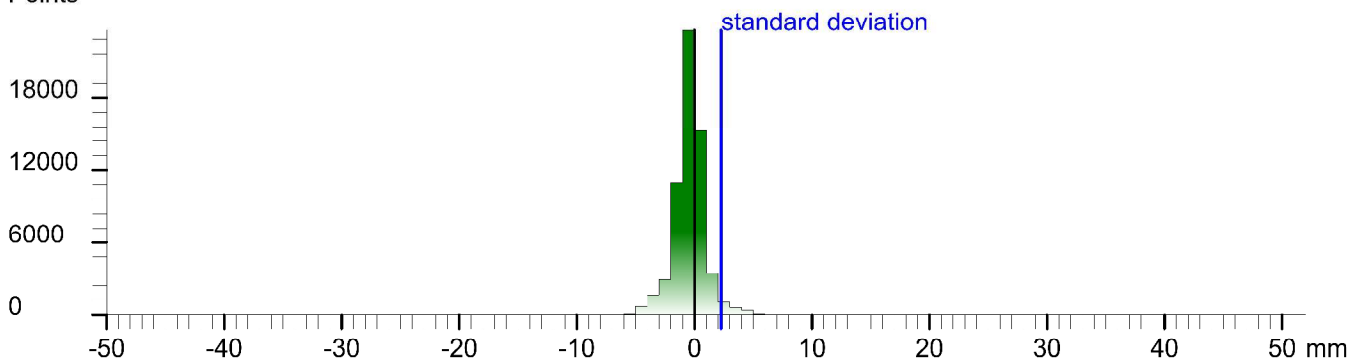
Registration matrix:

```
-0.943788 -0.330552 -0.000107 21.7373 m
0.330551 -0.943786 -0.002114 -17.2446 m
0.000598 -0.002031 0.999998 0.0880 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:2.3 mm

Deviation histogram

Points



Scan '36'

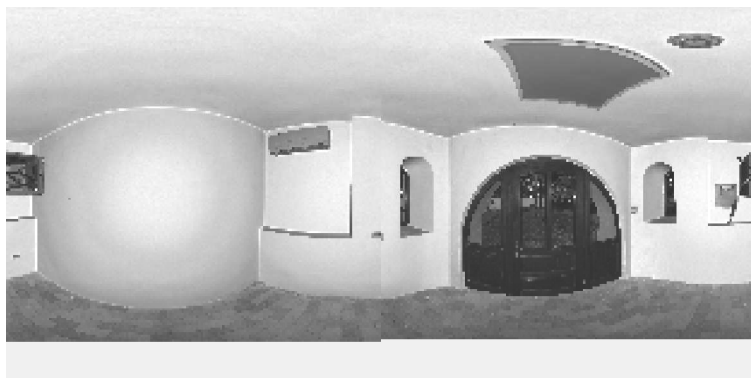
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata **Value**
comment
operator

```
Scan command: -cst "LRCServer 5.0.3" -memorize 1 -file "36" -scans "36" -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams fast-resolution h -quality default -f from "0" -to "161" -d from "120" -shot "340"
Sensor
sensors: 3096 "barometer translation rotation"
Barometer: 1.012017 bar 10.2667 m
nav translation: 1.2287 m -0.3482 m 10.1038 m accuracies: 5.7654 m 5.7654 m 0.0001 m
nav rotation: 0.0000 0.0000 203.7815 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.915 -0.403 0.000 6.739
0.403 -0.915 0.000 -26.078
0.000 0.000 1.000 -5.911
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



Scan position '37'

Scan position is member of group(s):

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

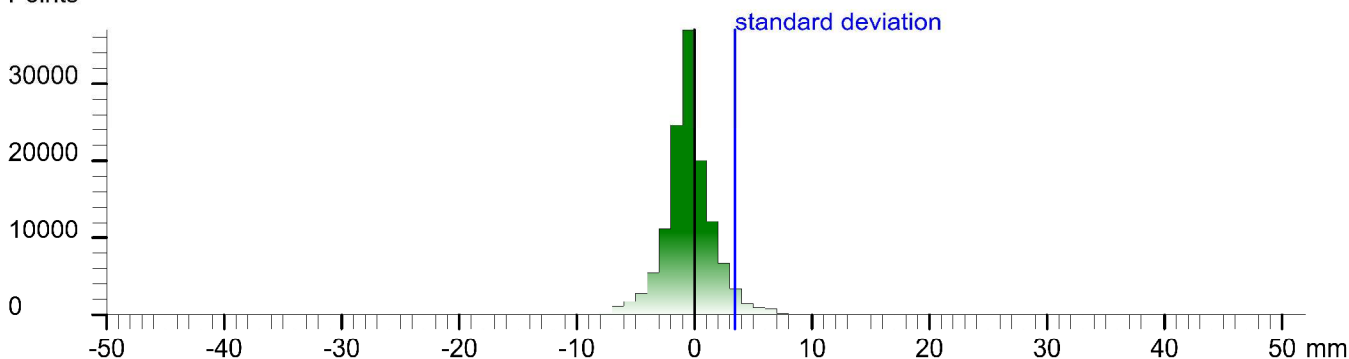
Registration matrix:

```
-0.861203 -0.508261 0.000726 17.3786 m  
0.508259 -0.861202 -0.001660 -11.2510 m  
0.001470 -0.001061 0.999998 -0.2918 m  
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:3.4 mm

Deviation histogram

Points



Scan '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: -cst "LRCServer 5.0.3" -memorize 1 -file "37" -scans "37" -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams fast-resolution h -quality default -f from "0" -to "161" -d from "120" -shot "340"  
Sensor  
sensors: 3100 ' barometer translation rotation gps'  
Barometer: 1.012012 bar 10.3084 m  
nav translation: -2.4486 m 2.6544 m 9.9446 m accuracies: 6.9556 m 6.9556 m 0.0001 m  
nav rotation: 0.0000 0.0000 211.0183 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
GPS lat:44.110294 long:24.343929 satellites:3 height:140.1m hdop:14.3 vdop:1.0m hacc:2.8m vacc:21.0 flags:G2 'stand alone 2D solution'  
north:4887553.577 m east:287444.298 m zone:35T  
Initial pre position (3:outdoor)  
-0.857 -0.515 0.000 4.291  
0.515 -0.857 0.000 -23.424  
0.000 0.000 1.000 -6.071  
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



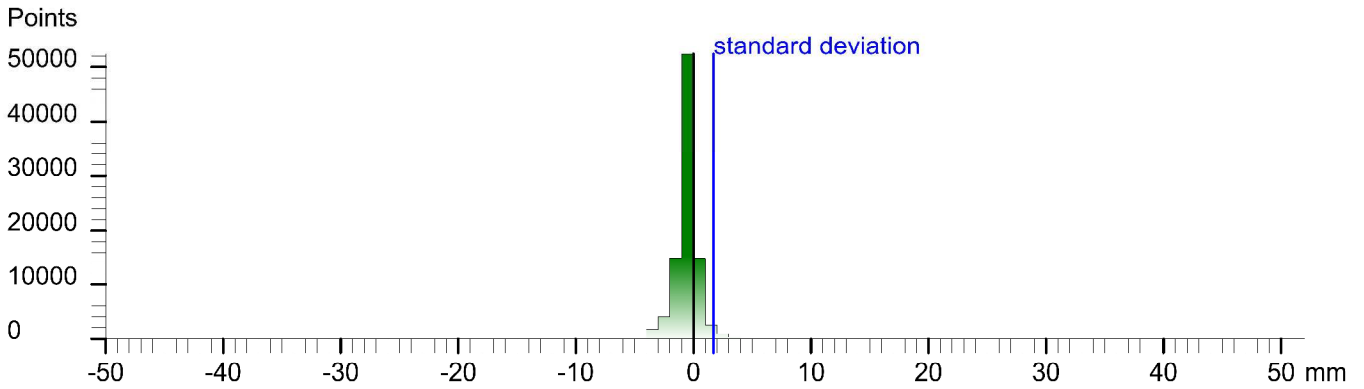
Scan position '38'

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

```
-0.884729 0.466105 0.000659 17.3638 m  
-0.466106 -0.884727 -0.001472 -13.6191 m  
-0.000103 -0.001610 0.999999 -0.6327 m  
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation: 1.7 mm

Deviation histogram



Scan '38'

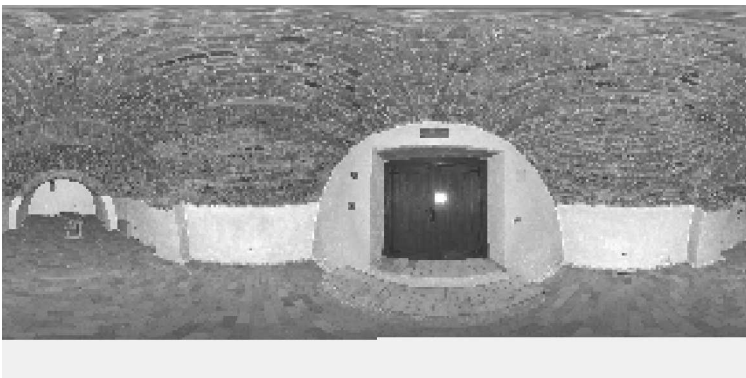
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

```
Scan command: -cst 1LRCServer 5.0.3 -memorize 1 -file '38' -scans '38' -path 'Casa Hagiescu Mirista' -project 'Casa Hagiescu Mirista' -projectTemplate '' -compensator -nav -temperature '20' -camera '1-cam' -panoramaparams fast -resolution h -quality default -f from '0' -to '161' -d from '120' -shot '134'
```

Sensor
sensors: 3096 ' barometer translation rotation'
Barometer: 1.011960 bar 10.7455 m
nav translation: -3.3237 m -3.4807 m 10.3212 m accuracies: 7.5167 m 7.5167 m 0.0000 m
nav rotation: 0.0000 0.0000 154.4154 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.902 0.432 0.000 0.967
-0.432 -0.902 0.000 -26.905
0.000 0.000 1.000 -5.694
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



Scan position '39'

Scan position is member of group(s):

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

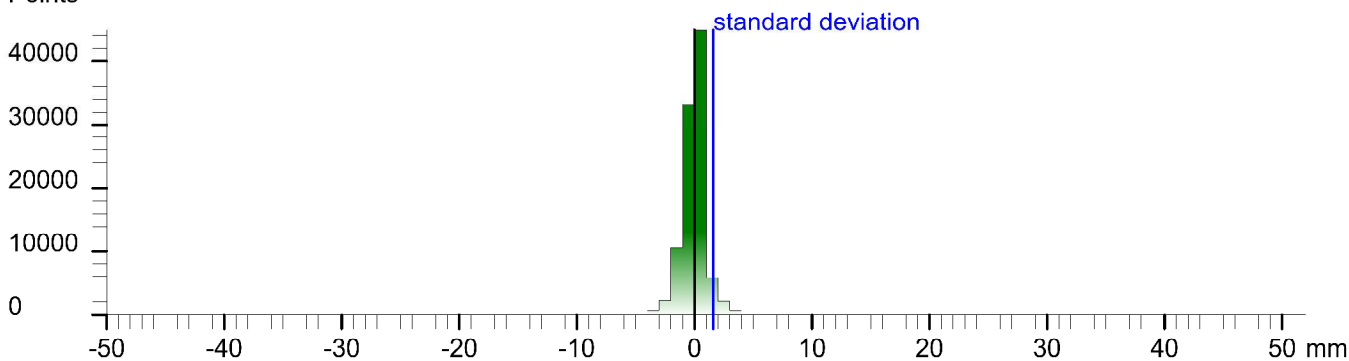
Registration matrix:

```
-0.743239 0.669026 0.000651 18.3988 m  
-0.669026 -0.743237 -0.001704 -20.3040 m  
-0.000657 -0.001702 0.999998 -0.6842 m  
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation: 1.6 mm

Deviation histogram

Points



Scan '39'

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

Scan resolution 'High' quality 'Normal'

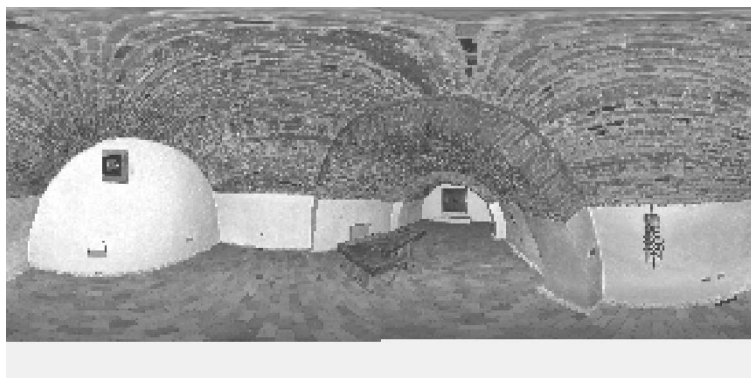
Metadata	Value
comment	
operator	

Scan command: -cst 1RCServer 5.0.3 -memorize 1 -file '39' -scans '39' -path 'Casa Hagiescu Mirista' -project 'Casa Hagiescu Mirista' -projectTemplate '' -compensator -nav -temperature '20' -camera '1-cam' -panoramaparams fast -resolution h -quality default -f from '0' -to '161' -d from '120' -shot '134'

Sensor

```
sensors: 3096 'barometer translation rotation'  
Barometer: 1.011835 bar 11.7857 m  
nav translation: -1.3748 m -2.8275 m 10.9870 m accuracies: 6.6847 m 6.6847 m 0.0000 m  
nav rotation: 0.0000 0.0000 136.0533 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.720 0.694 0.000 -0.408  
-0.694 -0.720 0.000 -29.732  
0.000 0.000 1.000 -5.028  
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



Scan position '4'

Scan position is member of group(s):

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

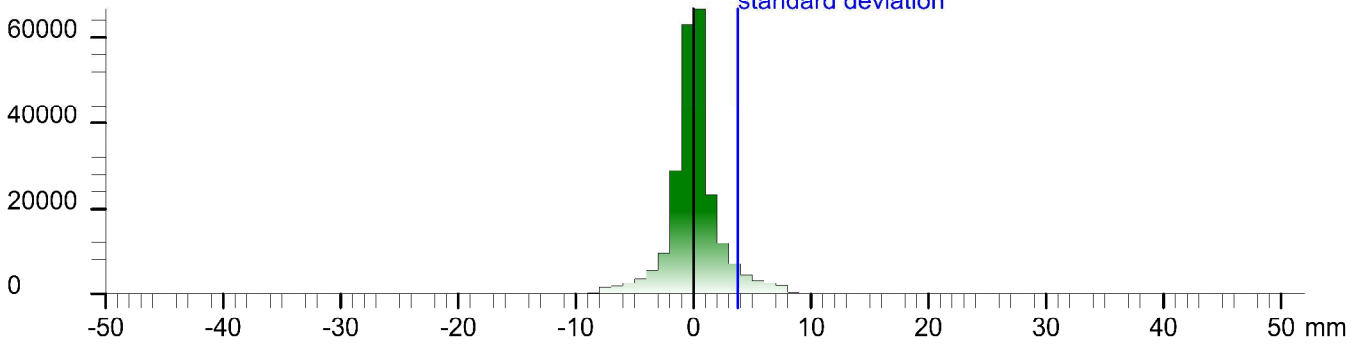
Registration matrix:

```
-0.964312  0.264767  0.000644  4.3730 m
-0.264768 -0.964311 -0.001613 -9.8369 m
0.000194 -0.001726  0.999999  0.1851 m
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:3.8 mm

Deviation histogram

Points



Scan '4'

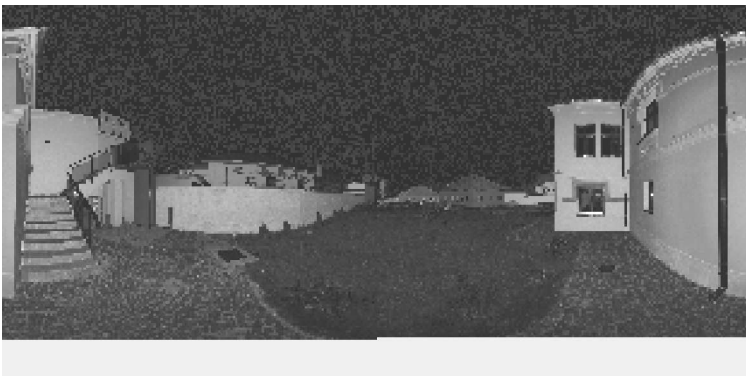
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata **Value**
comment
operator

```
Scan command: -cst 1LRCServer 5.0.3 -memorize 1 -file 4 -scanpos 4 -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -rav -temperature 20 -camera 1 -cant -panoramaparams East -resolution h -quality default -from 0° -to 180° -from 120° -to 1940°
Sensor
sensors: 3100' barometer translation rotation gps
Barometer: 1.011480 bar 14.7439 m
nav translation: -4.6545 m -1.2263 m 14.3757 m accuracies: 7.5263 m 7.5263 m 0.0000 m
nav rotation: 0.0000 0.0000 163.6903 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:44.110489 long:24.343700 satellites:5 height:150.8m hdop:5.0 vdop:6.9m hacc:16.0m vacc:17.0 flags:G3 'stand alone 3D solution'
north:4887575.778 m east:287426.679 m zone:35T
Initial pre position (3:outdoor)
-0.960 0.281 0.000 0.190
-0.281 -0.960 0.000 -9.853
0.000 0.000 1.000 -1.640
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'

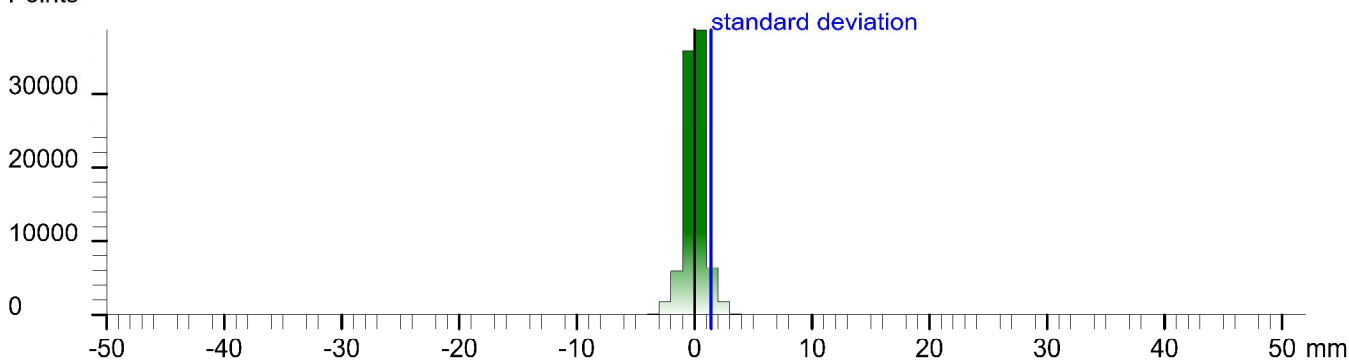
Registration matrix:

```
-0.668205  0.743977  0.001028  15.8693 m  
-0.743977 -0.668203 -0.001570 -20.8570 m  
-0.000481 -0.001814  0.999998  -0.6677 m  
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation: 1.4 mm

Deviation histogram

Points



Scan '40'

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

Scan resolution 'High' quality 'Normal'

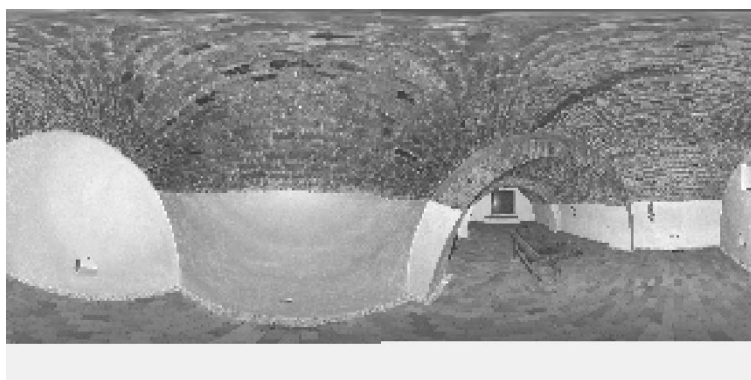
Metadata	Value
comment	
operator	

Scan command: -cst 1LRCServer 5.0.3 -memorize 1 -file 40 -scans 40 -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -nav -temperature 20 -camera 1 -camf -panoramaparams fast -resolution h -quality default -f from 0 -to 161 -d from 120 -shot 1340

Sensor

```
sensors: 3096 " barometer translation rotation"  
Barometer: 1.011768 bar 12.3481 m  
nav translation: -0.7532 m -0.7739 m 11.5049 m accuracies: 5.6731 m 5.6731 m 0.0000 m  
nav rotation: 0.0000 0.0000 133.2460 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.685 0.728 0.000 -1.161  
-0.728 -0.685 0.000 -30.506  
0.000 0.000 1.000 -4.510  
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



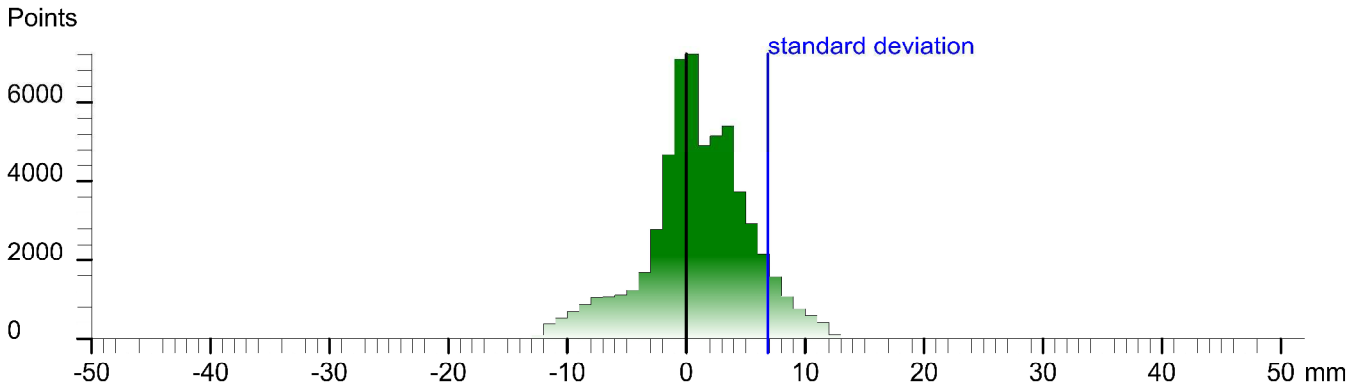
Scan position '41'

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

```
-0.991366  0.131118  0.000589  12.4765 m  
-0.131119 -0.991366 -0.000855 -7.9442 m  
0.000472 -0.000925  0.999999  0.2453 m  
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:6.8 mm

Deviation histogram



Scan '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: -c:\1\RCServer\5.0.3\memorize 1 -file '41' -scans '41' -path "Casa Hogiescu Mirista" -project "Casa Hogiescu Mirista" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams fast -resolution h -quality default -f from "0" -to "161" -d from "120" -shot "340"  
Sensor  
sensors: 3100 ' barometer translation rotation gps'  
Barometer: 1.011691 bar 12.9899 m  
nav translation: -2.1668 m 9.8311 m 12.6010 m accuracies: 10.2680 m 10.2680 m 0.0000 m  
nav rotation: 0.0000 0.0000 185.4921 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
GPS lat:44.110455 long:24.343836 satellites:3 height:143.6m hdop:3.9 vdoop:1.0m hacc:12.4m vacc:14.0 flags:G2 'stand alone 2D solution'  
north:4887571.615 m east:287437.393 m zone:35T  
Initial pre position (0:indoor)  
-0.995 -0.096 0.000 -3.328  
0.096 -0.995 0.000 -20.675  
0.000 0.000 1.000 -3.414  
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



Scan position '42'

Scan position is member of group(s):

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

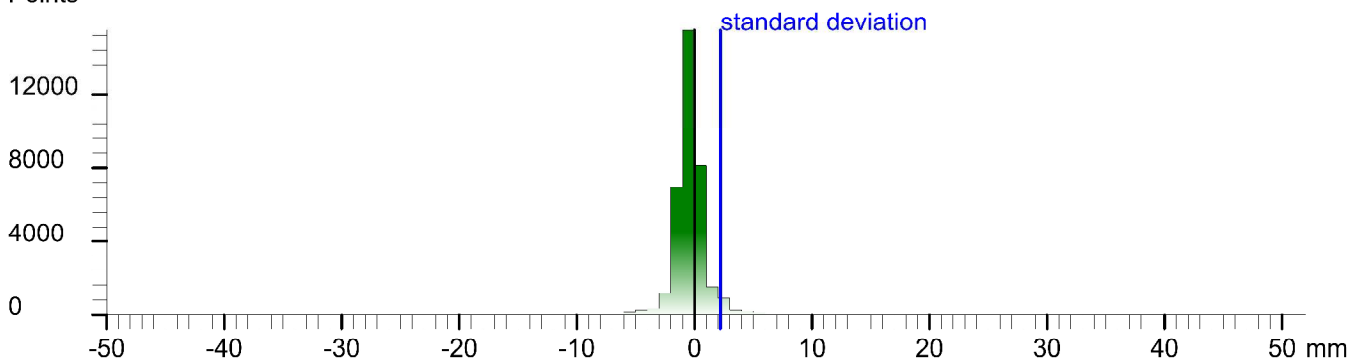
Registration matrix:

```
-0.519462  0.854493  0.000460  13.2883 m  
-0.854493 -0.519461 -0.000787 -9.5498 m  
-0.000433 -0.000802  0.999999  0.2307 m  
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:2.2 mm

Deviation histogram

Points



Scan '42'

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: -cst 1LRCServer 5.0.3 -memorize 1 -file 42 -scans 42 -path "Casa Hogesca Miraflores" -project "Casa Hogesca Miraflores" -projectTemplate "" -compensator -nav -temperature 20 -camera 1 -camf -panoramaparams fast -resolution h -quality default -f from 0 -to 181 -d from 120 -shot 1340

Sensor

sensors: 3096 ' barometer translation rotation'

Barometer: 1.011588 bar 13.8485 m

nav translation: -1.7274 m -3.6525 m 13.0351 m accuracies: 7.1570 m 7.1570 m 0.0000 m

nav rotation: 0.0000 0.0000 149.0420 accuracies: 0.0000 0.0000 15.0000

upside-down: no

Initial pre position (0:indoor)

-0.858 0.514 0.000 -5.055

-0.514 -0.858 0.000 -24.328

0.000 0.000 1.000 -2.980

0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



Scan position '43'

Scan position is member of group(s):

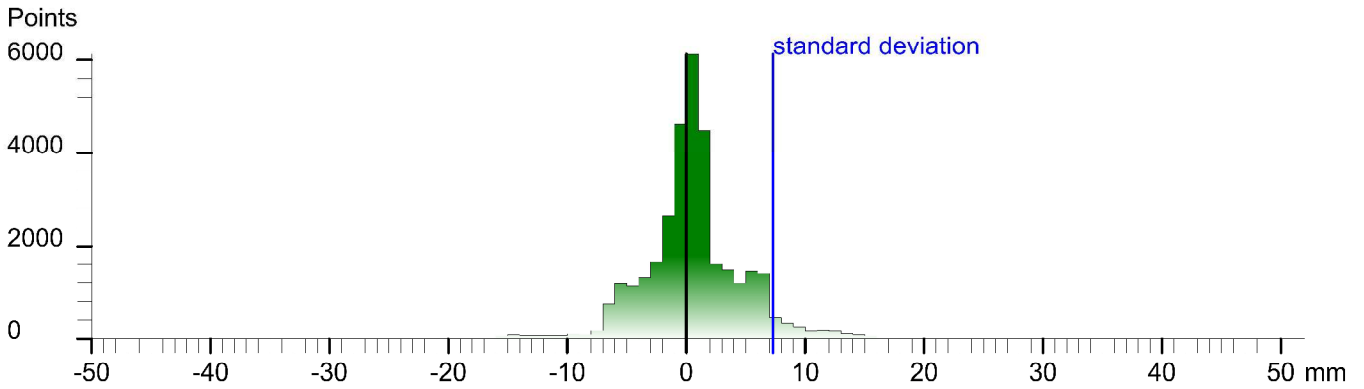
Status registration '[102h] registered with cloud to cloud'

Registration matrix:

0.862142	0.506665	0.000009	11.4190 m
-0.506664	0.862142	-0.001279	-11.1072 m
-0.000656	0.001098	0.999999	0.1398 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation: 7.3 mm

Deviation histogram



Scan '43'

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

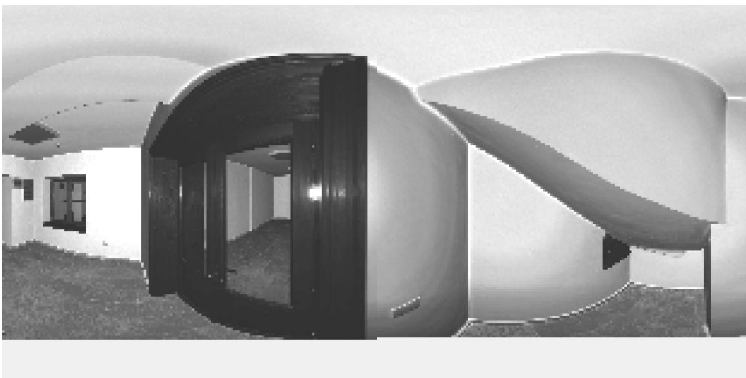
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Scan command: -cst 1LRCServer 5.0.3 -memorize 1 -file '43' -scans '43' -path "Casa Hogesca Miraflo" -project "Casa Hogesca Miraflo" -projectTemplate "" -compensator -nav -temperature 20 -camera 1 -camf -panoramaparams fast -resolution h -quality default -f from 0 -to 161 -d from 1 -20 -shot 1340

Sensor
sensors: 3096 ' barometer translation rotation'
Barometer: 1.011551 bar 14.1526 m
nav translation: 0.4183 m -0.7891 m 13.4688 m accuracies: 5.5635 m 5.5635 m 0.0001 m
nav rotation: 0.0000 0.0000 27.1829 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.890 0.457 0.000 -4.637
-0.457 0.890 0.000 -25.117
0.000 0.000 1.000 -2.546
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



Scan position '44'

Scan position is member of group(s):

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

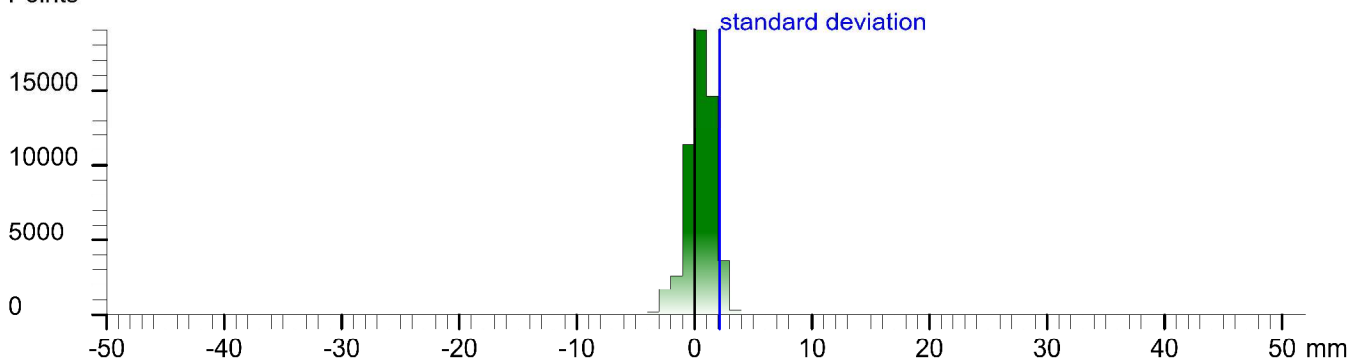
Registration matrix:

```
-0.415629  0.909533  0.001193  12.0850 m  
-0.909534 -0.415627 -0.000969 -11.7381 m  
-0.000385 -0.001488  0.999998  0.1373 m  
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation: 2.1 mm

Deviation histogram

Points



Scan '44'

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: -cst 1 -RCServer 5.0.3 -memorize 1 -file 44 -scans 44 -path "Casa Hogesca Miraflores" -project "Casa Hogesca Miraflores" -projectTemplate "" -compensator -nav -temperature 20 -camera 1 -camf -panoramaparams fast -resolution h -quality default -f from 10 -to 161 -d from 120 -shot 1340

Sensor

sensors: 3096 ' barometer translation rotation'
Barometer: 1.011571 bar 13.9876 m
nav translation: 1.7050 m -0.3839 m 13.3892 m accuracies: 5.9811 m 5.9811 m 0.0000 m
nav rotation: 0.0000 0.0000 115.2758 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.427 0.904 0.000 -2.932
-0.904 -0.427 0.000 -25.501
0.000 0.000 1.000 -2.626
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



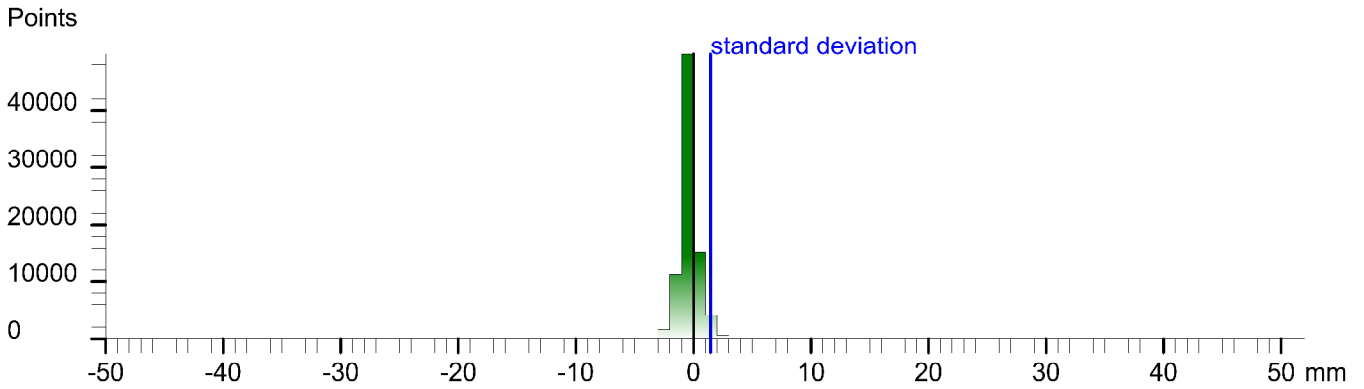
Scan position '45'

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

0.766558	0.642174	0.000924	12.2376 m
-0.642174	0.766559	-0.000146	-14.6270 m
-0.000803	-0.000482	0.999999	0.1390 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation: 1.5 mm

Deviation histogram



Scan '45'

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: -cst 1LRCServer 9.0.3 -memorize 1 -file '45' -scans '45' -path 'Casa Hagiescu Miralea' -project 'Casa Hagiescu Miralea' -projectTemplate '' -compensator -nav -temperature '20' -camera '1-cam' -panoramaparams fast-resolution h -quality default -f from '0' -to '161' -d from '120' -shot '134'

Sensor

sensors: 3096 ' barometer translation rotation'
Barometer: 1.011613 bar 13.6338 m
nav translation: 1.8265 m -8.6330 m 13.3288 m accuracies: 9.5202 m 9.5202 m 0.0001 m
nav rotation: 0.0000 0.0000 41.3037 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.751 0.660 0.000 -1.105
-0.660 0.751 0.000 -34.133
0.000 0.000 1.000 -2.686
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



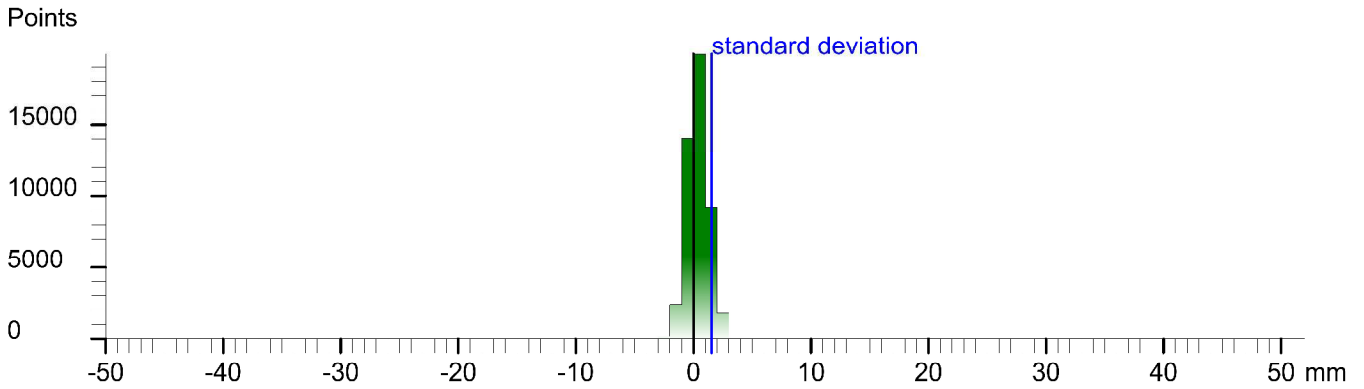
Scan position '46'

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

```
-0.908684 -0.417484 -0.000134 10.1707 m  
0.417483 -0.908683 -0.001386 -13.5997 m  
0.000457 -0.001316 0.999999 0.1380 m  
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation: 1.6 mm

Deviation histogram



Scan '46'

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: -cst "LRCServer 5.0.3" -memorize 1 -file "46" -scans "46" -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams fast-resolution h -quality default -f from "0" -to "161" -d from "120" -shot "1340"  
Sensor  
sensors: 3096 " barometer translation rotation"  
Barometer: 1.011621 bar 13.5683 m  
nav translation: -1.0266 m -2.2205 m 13.2380 m accuracies: 6.3356 m 6.3356 m 0.0000 m  
nav rotation: 0.0000 0.0000 194.0158 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.970 -0.242 0.000 -2.132  
0.242 -0.970 0.000 -36.354  
0.000 0.000 1.000 -2.777  
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



Scan position '48'

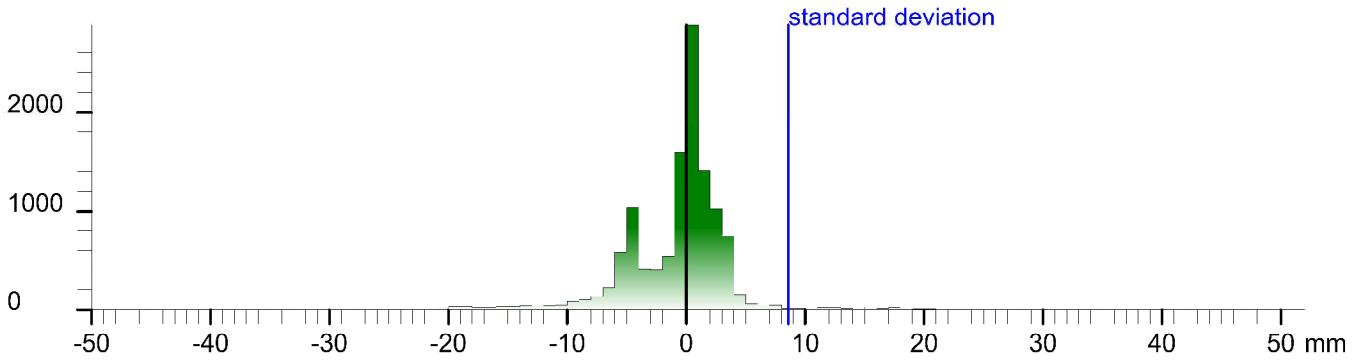
Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

```
-0.776331 0.630325 0.000215 9.2685 m  
-0.630325 -0.776330 -0.001223 -13.7610 m  
-0.000604 -0.001086 0.999999 0.1346 m  
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation: 8.6 mm

Deviation histogram

Points



Scan '48'

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

Metadata	Value
comment	
operator	

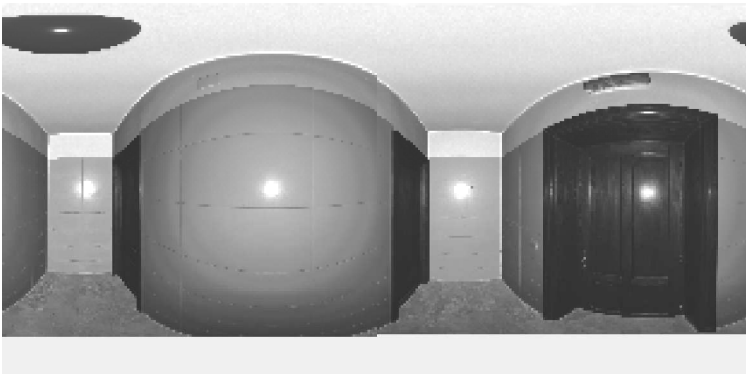
Scan command: -cst "LRCServer 5.0.3" -memorize 1 -file "48" -scans "48" -path "Casa Hogiescu Mirista" -project "Casa Hogiescu Mirista" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams fast -resolution h -quality default -f from "0" -to "161" -d from "120" -shot "134"

Warning 1126

Sensor

sensors: 3096 'barometer translation rotation'
Barometer: 1.011648 bar 13.3437 m
nav translation: 0.0000 m 0.0000 m 12.9049 m accuracies: 5.1517 m 5.1517 m 0.0001 m
nav rotation: 0.0000 0.0000 135.3553 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.711 0.703 0.000 -1.625
-0.703 -0.711 0.000 -34.946
0.000 0.000 1.000 -3.110
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



Scan position '49'

Scan position is member of group(s):

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

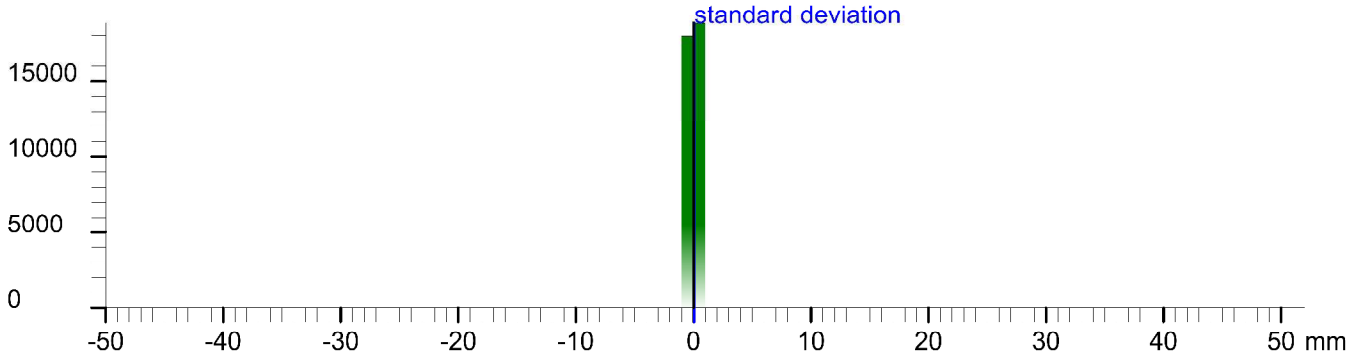
Registration matrix:

```
-0.776348  0.630304  0.000182  9.2685 m
-0.630304 -0.776347 -0.001215 -13.7611 m
-0.000624 -0.001058  0.999999  0.1345 m
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:0.1 mm

Deviation histogram

Points



Scan '49'

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

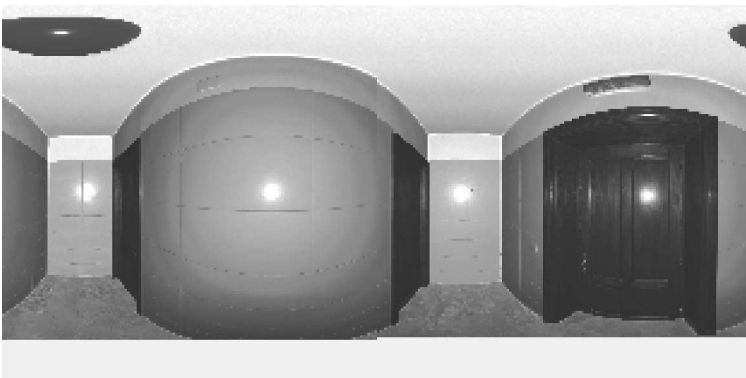
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Scan command: -cst 1RCServer 5.0.3 -memorize 1 -file '49' -scans '49' -path 'Casa Hogesca Miraflo' -project 'Casa Hogesca Miraflo' -projectTemplate '' -nav -temperature '20' -camera '1-cam' -panoramasparams list -resolution h -quality default -f from '0' -to '181' -ifrom '120' -itot '1340'

Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 1.011608 bar 13.6796 m
nav translation: 0.0000 m 0.0000 m 13.1059 m accuracies: 5.1000 m 5.1000 m 0.0001 m
nav rotation: 0.0000 0.0000 131.8184 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.667 0.745 0.000 -1.625
-0.745 -0.667 0.000 -34.946
0.000 0.000 1.000 -2.909
0.000 0.000 0.000 1.000

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



Scan position '5'

Scan position is member of group(s):

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

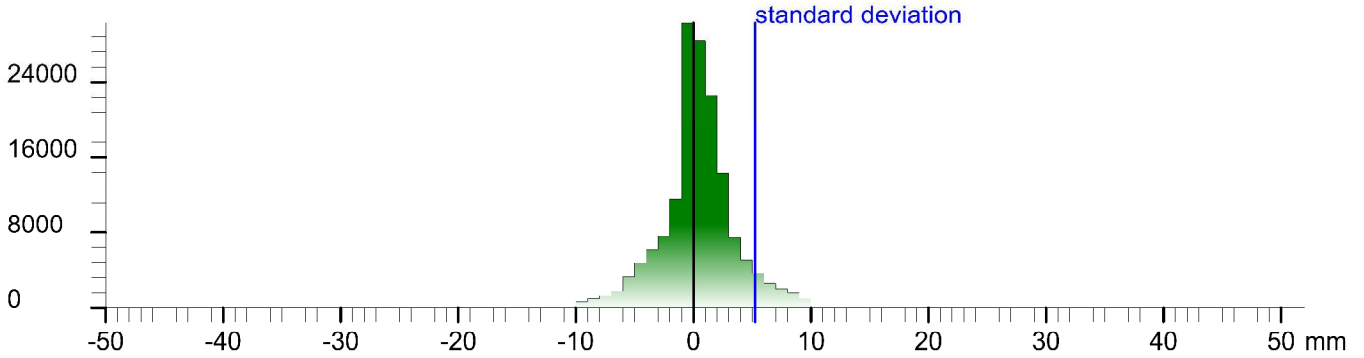
Registration matrix:

```
-0.837071 -0.547094 -0.000100 0.2862 m
0.547094 -0.837070 -0.001313 -10.1208 m
0.000634 -0.001154 0.999999 0.2278 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:5.2 mm

Deviation histogram

Points



Scan '5'

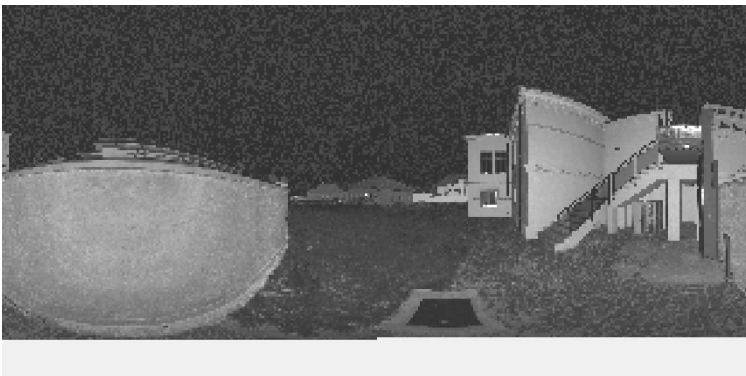
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata **Value**
comment
operator

```
Scan command: -cst 1LRCServer 5.0.3 --memorize 1 -file '5' -scanpos '5' -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -nav -temperature "20" -camera "l-cam" -panoramaparams East-resolution h -quality default -f from 0° -to 180° -d from 120° -hct 1940"
Sensor
sensors: 3100' barometer translation rotation gps'
Barometer: 1.011539 bar 14.2579 m
nav translation: -1.6166 m -0.5815 m 13.6145 m accuracies: 5.9913 m 5.9913 m 0.0001 m
nav rotation: 0.0000 0.0000 212.1675 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:44.110397 long:24.343668 satellites:4 height:134.7m hdrop:7.0 vdrop:9.1m hacc:2.4m vacc:8.4 flags:G3 'stand alone 3D solution'
north:4887565.693 m east:287423.756 m zone:35T
Initial pre position (3:outdoor)
-0.846 -0.532 0.000 -1.426
0.532 -0.846 0.000 -10.434
0.000 0.000 1.000 -2.401
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



Scan position '50'

Scan position is member of group(s):

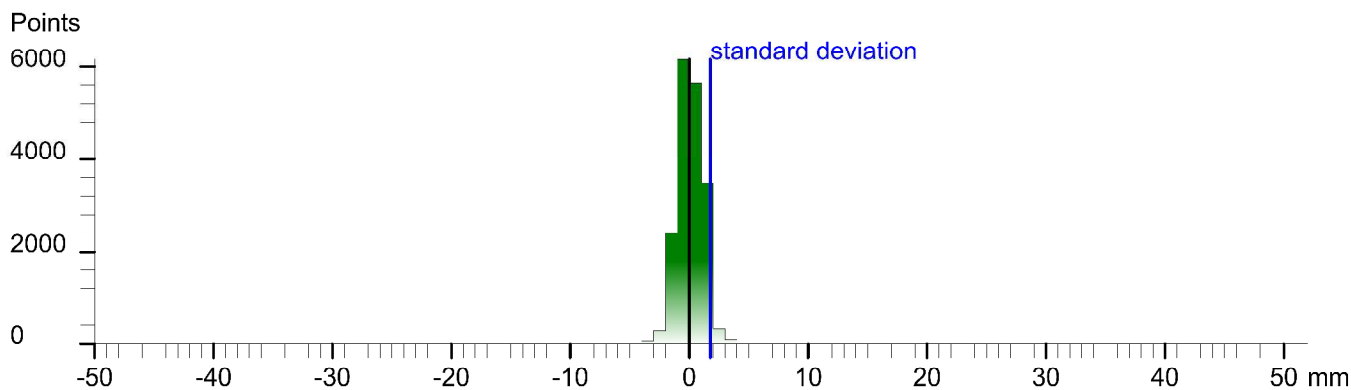
Status registration '[102h] registered with cloud to cloud'

Registration matrix:

```
-0.790576  0.612363 -0.000526  8.6418 m
-0.612363 -0.790576 -0.001072 -12.5233 m
-0.001072 -0.000525  0.999999  0.1336 m
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation: 1.8 mm

Deviation histogram



Scan '50'

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: -cst "LRCServer 5.0.3" -memorize 1 -file "50" -scans "50" -path "Casa Hagiescu Miralea" -project "Casa Hagiescu Miralea" -projectTemplate "" -compensator -nav -temperature "20" -camera "1-cam" -panoramaparams fast -resolution h -quality default -f from "0" -to "161" -d from "120" -shot "1340"
Sensor
sensors: 3096 "barometer translation rotation"
Barometer: 1.011564 bar 14.0433 m
nav translation: -1.0604 m 1.1071 m 13.9651 m accuracies: 5.8814 m 5.8814 m 0.0000 m
nav rotation: 0.0000 0.0000 136.0998 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.721 0.693 0.000 -2.686
-0.693 -0.721 0.000 -33.839
0.000 0.000 1.000 -2.050
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



Scan position '52'

Scan position is member of group(s):

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

Registration matrix:

-0.942593	-0.333865	-0.007196	7.5096 m
0.333861	-0.942621	0.001777	-12.6312 m
-0.007377	-0.000727	0.999972	0.1356 m
0.000000	0.000000	0.000000	1.0000

Scan '52'

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: -ch1 "LRCServer 5.0.3" -memorize 1 -file "52" -scanpos "52" -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramaparams list -resolution h -quality default -#from "0" -#to "181" -#from1 "20" -#to1 "340"

Sensor

sensors: 3096 ' barometer translation rotation'
Barometer: 1,011544 bar 14,2082 m
nav translation: 0,0000 m 0,0000 m 13,7233 m accuracies: 5,1000 m 5,1000 m 0,0001 m
nav rotation: 0,0000 0,0000 200,0826 accuracies: 0,0000 0,0000 15,0000
upside-down: no
Initial pre position (0:Indoor)
-0,939 -0,343 0,000 -3,179
0,343 -0,939 0,000 -32,407
0,000 0,000 1,000 -2,292
0,000 0,000 0,000 1,000

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



Scan position '53'

Scan position is member of group(s):

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

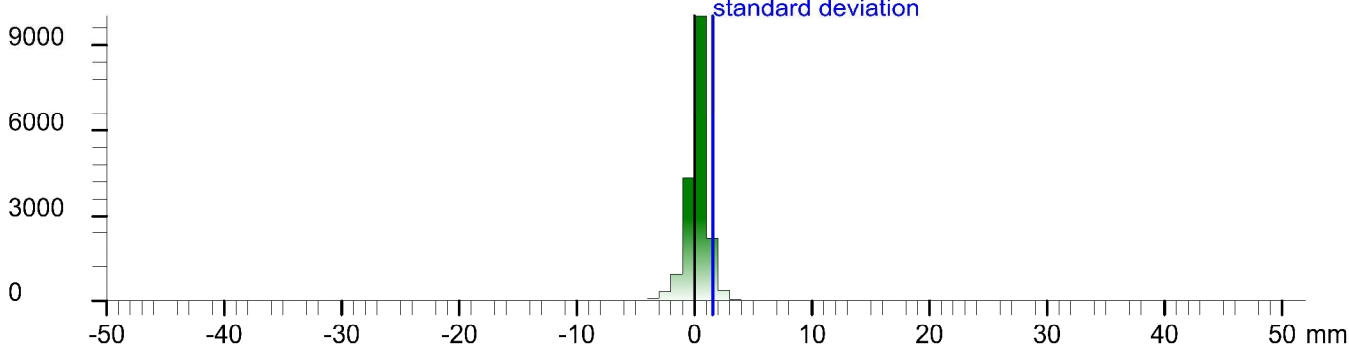
Registration matrix:

0.445656	-0.895172	-0.007498	6.9047 m
0.895203	0.445655	0.001904	-12.4546 m
0.001637	-0.007561	0.999970	0.1303 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation: 1.6 mm

Deviation histogram

Points



Scan '53'

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: -cst 1LRCServer 5.0.3 -memorize 1 -file '53' -scans '53' -path 'Casa Hagiescu Mirista' -project 'Casa Hagiescu Mirista' -projectTemplate '' -nav -temperature '20' -camera '1-cam' -panoramasparams list -resolution h -quality default -f from '0' -to '181' -ifrom '120' -itot '1340'
```

Sensor
sensors: 3096 ' barometer translation rotation'
Barometer: 1.011564 bar 14.0433 m
nav translation: 1.1220 m 0.3153 m 13.7577 m accuracies: 5.7036 m 5.7036 m 0.0000 m
nav rotation: 0.0000 0.0000 302.4575 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.537 -0.844 0.000 -2.057
0.844 0.537 0.000 -32.052
0.000 0.000 1.000 -2.257
0.000 0.000 0.000 1.000

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



Scan position '54'

Scan position is member of group(s):

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

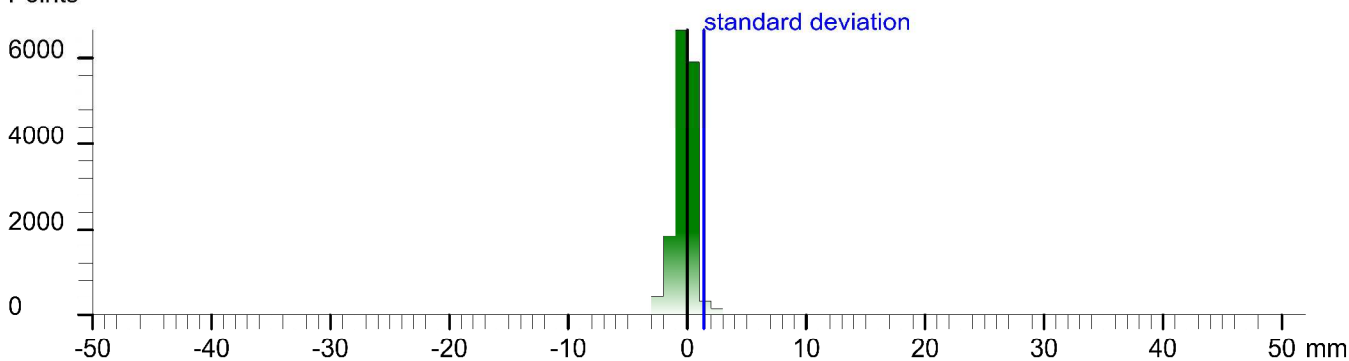
Registration matrix:

```
-0.223986 -0.974562 -0.007703 6.0037 m  
0.974584 -0.224010 0.002242 -12.5111 m  
-0.003910 -0.007005 0.999967 0.1259 m  
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation: 1.4 mm

Deviation histogram

Points



Scan '54'

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: -cst "LRCServer 5.0.3" -memorize 1 -file "54" -scans "54" -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramasparams list -resolution h -quality default -#from "0" -to "181" -#from1 "20" -#to1 "340"  
Sensor  
sensors: 3096 "barometer translation rotation"  
Barometer: 1.011490 bar 14.6584 m  
nav translation: 1.1062 m -0.1311 m 13.6836 m accuracies: 5.6678 m 5.6678 m 0.0002 m  
nav rotation: 0.0000 0.0000 256.5919 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.232 -0.973 0.000 -0.951  
0.973 -0.232 0.000 -32.223  
0.000 0.000 1.000 -2.332  
0.000 0.000 0.000 1.000
```

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



Scan position '55'

Scan position is member of group(s):

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

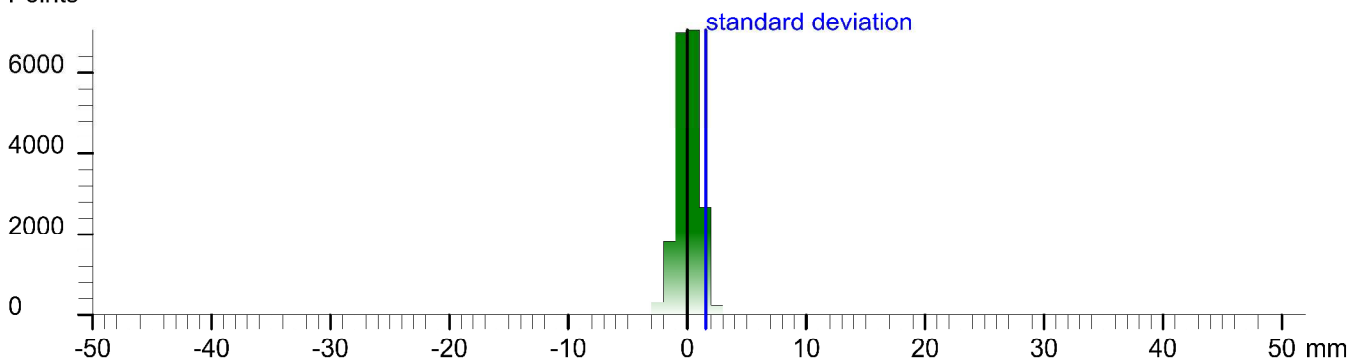
Registration matrix:

```
-0.926345 -0.376676 -0.000566 8.7259 m
0.376676 -0.926344 -0.001727 -15.0487 m
0.000126 -0.001813 0.999998 0.1332 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation: 1.6 mm

Deviation histogram

Points



Scan '55'

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: -cst 1RCServer 5.0.3 -memorize 1 -file 55 -scans 55 -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature 20 -camera 1 -cam -panoramparans list -resolution h -quality default -f from 0 -to 181 -ifrom 120 -itot 1340
Sensor
sensors: 3096 " barometer translation rotation"
Barometer: 1.011493 bar 14.6405 m
nav translation: 4.4278 m 0.7953 m 13.9352 m accuracies: 7.4140 m 7.4140 m 0.0001 m
nav rotation: 0.0000 0.0000 200.8678 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.934 -0.356 0.000 3.477
0.356 -0.934 0.000 -3.428
0.000 0.000 1.000 -2.080
0.000 0.000 0.000 1.000
```

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



Scan position '56'

Scan position is member of group(s):

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

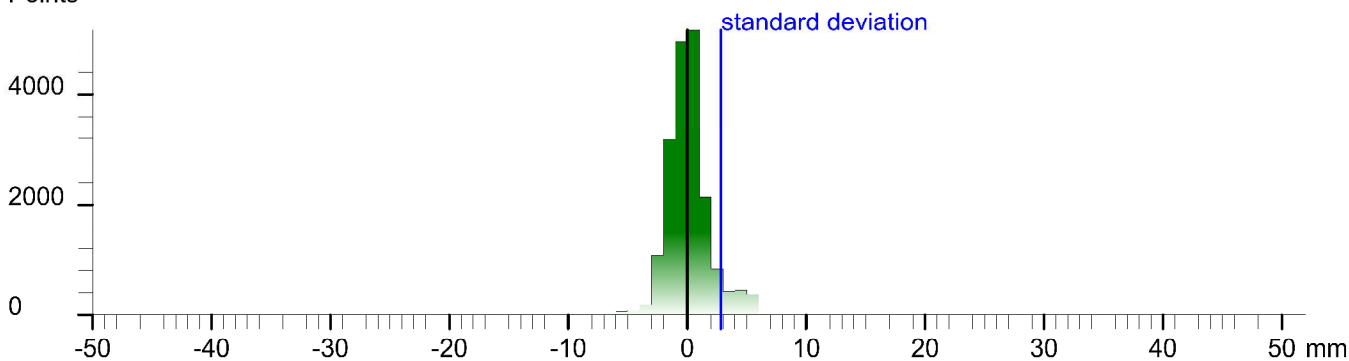
Registration matrix:

-0.965926	-0.258814	-0.001383	7.4346 m
0.258815	-0.965925	-0.001758	-15.0715 m
-0.000881	-0.002057	0.999997	0.1353 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:2.8 mm

Deviation histogram

Points



Scan '56'

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: -cst "LRCServer 5.0.3" -memorize 1 -file "56" -scans "56" -path "Casa Hogaresca Miraflores" -project "Casa Hogaresca Miraflores" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramasparams list -resolution h -quality default -f from "0" -to "181" -ifrom "120" -itot "1340"
Sensor
sensors: 3096 "barometer translation rotation"
Barometer: 1.011524 bar 14.3792 m
nav translation: 0.3537 m 1.0731 m 14.0111 m accuracies: 5.6685 m 5.6685 m 0.0000 m
nav rotation: 0.0000 0.0000 190.7568 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.982 -0.187 0.000 3.830
0.187 -0.982 0.000 -30.355
0.000 0.000 1.000 -2.004
0.000 0.000 0.000 1.000
```

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



Scan position '57'

Scan position is member of group(s):

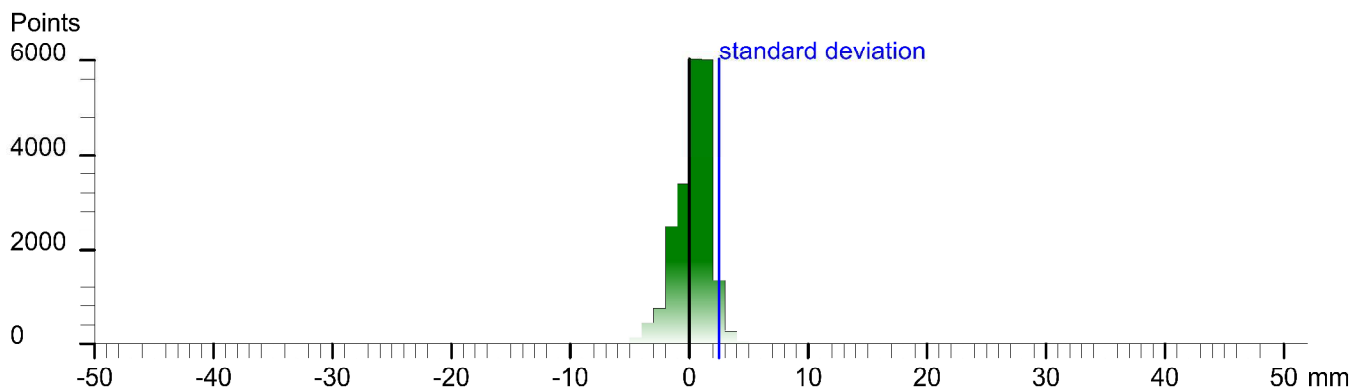
Status registration '[102h] registered with cloud to cloud'

Registration matrix:

```
-0.909354 -0.416019 -0.001416 6.4422 m
0.416021 -0.909354 -0.001507 -15.1207 m
-0.000661 -0.001959 0.999997 0.1389 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:2.5 mm

Deviation histogram



Scan '57'

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: -cst 1LRCServer 5.0.3 --memorize 1 -file '57' -scans '57' -path "Casa Hogesca Miraflo" -project "Casa Hogesca Miraflo" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramasparams list -resolution h -quality default -f from "0" -to "181" -ifrom "120" -itot "1340"
Sensor
sensors: 3096 "barometer translation rotation"
Barometer: 1.011523 bar 14.3911 m
nav translation: 0.7672 m 0.6337 m 13.7952 m accuracies: 5.6026 m 5.6026 m 0.0001 m
nav rotation: 0.0000 0.0000 214.0826 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.828 -0.560 0.000 4.598
0.560 -0.828 0.000 -29.721
0.000 0.000 1.000 -2.220
0.000 0.000 0.000 1.000
```

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



Scan position '58'

Scan position is member of group(s):

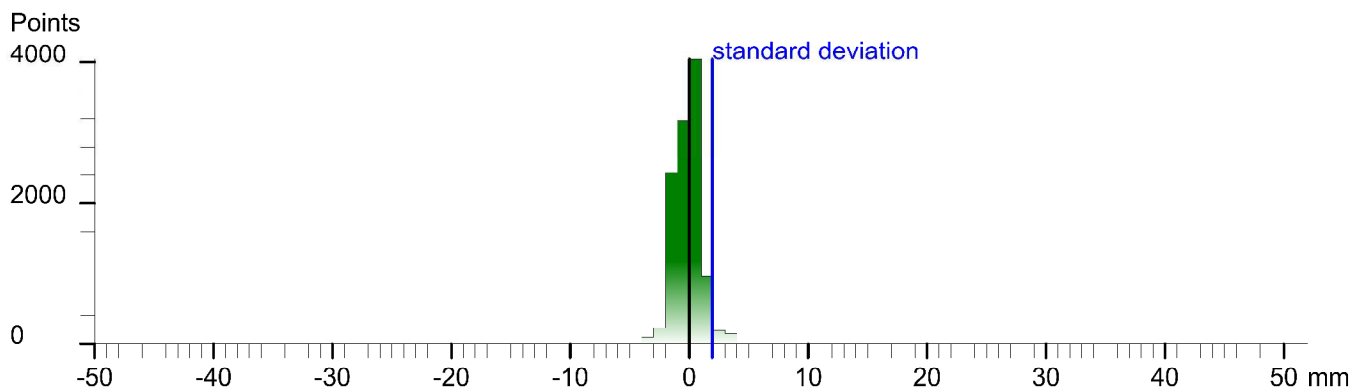
Status registration '[102h] registered with cloud to cloud'

Registration matrix:

```
-0.077107  0.997022  0.000110  5.6877 m
-0.997022 -0.077106 -0.000986 -15.0233 m
-0.000974 -0.000185  0.999999  0.1390 m
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation: 1.9 mm

Deviation histogram



Scan '58'

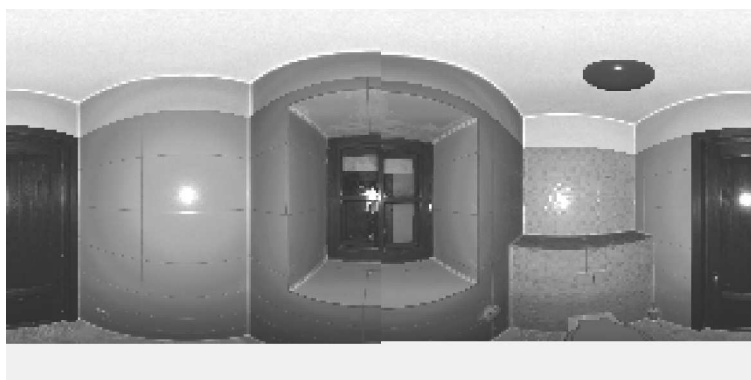
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

```
Scan command: -cst 1LRCServer 5.0.3 --memorize 1 -file '58' -scans '58' -path "Casa Hogesca Miraflo" -project "Casa Hogesca Miraflo" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramasparams list -resolution h -quality default -f from "0" -to "181" -ifrom "120" -itot "1340"
Sensor
sensors: 3096 ' barometer translation rotation'
Barometer: 1.011588 bar 13.8435 m
nav translation: 0.0682 m 1.1677 m 13.4702 m accuracies: 5.6952 m 5.6952 m 0.0000 m
nav rotation: 0.0000 0.0000 101.9532 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.207 0.978 0.000 4.666
-0.978 -0.207 0.000 -28.553
0.000 0.000 1.000 -2.545
0.000 0.000 0.000 1.000
```

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



Scan position '59'

Scan position is member of group(s):

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

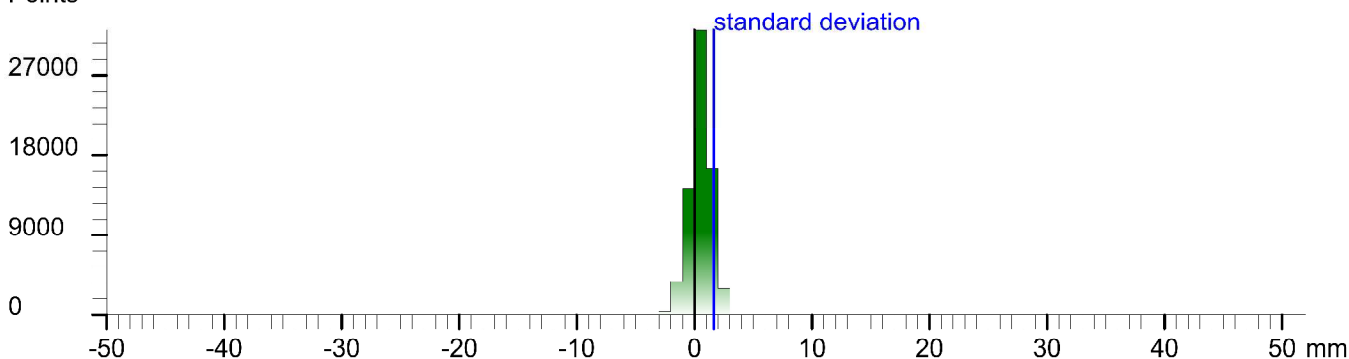
Registration matrix:

```
-0.936889  0.349625 -0.000178  10.4920 m  
-0.349625 -0.936888 -0.001632 -17.1381 m  
-0.000737 -0.001467  0.999998  0.1436 m  
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation: 1.6 mm

Deviation histogram

Points



Scan '59'

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: -cst 1RCServer 5.0.3 -memorize 1 -file '59' -scans '59' -path 'Casa Hagiescu Mirista' -project 'Casa Hagiescu Mirista' -projectTemplate '' -nav -temperature '20' -camera '1-cam' -panoramaparams list -resolution h -quality default -f from '0' -to '181' -ifrom '120' -itot '1340'  
Sensor  
sensors: 3096 ' barometer translation rotation'  
Barometer: 1.011662 bar 13.2254 m  
nav translation: -3.6853 m 1.5731 m 13.1130 m accuracies: 7.2208 m 7.2208 m 0.0000 m  
nav rotation: 0.0000 0.0000 153.4167 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.894 0.447 0.000 0.981  
-0.447 -0.894 0.000 -26.980  
0.000 0.000 1.000 -2.902  
0.000 0.000 0.000 1.000
```

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



Scan position '6'

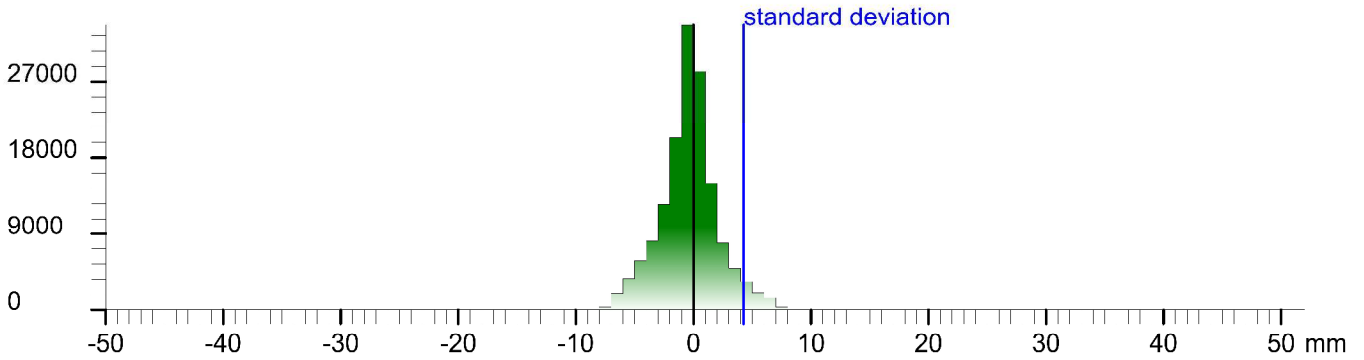
Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

```
-0.270872  0.962615  0.000965  1.4768 m  
-0.962615 -0.270872 -0.000729 -13.1890 m  
-0.000441 -0.001126  0.999999  0.2748 m  
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:4.3 mm

Deviation histogram

Points



Scan '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: -cst "LRCServer 5.0.3" -memorize 1 -file "6" -scanpos "6" -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -nav -temperature "20" -camera "c-ant" -panoramaparams East-resolution h -quality default -f from "0" -to "181" -d from 1 "0" -hct "1940"  
Sensor  
sensors: 3100 ' barometer translation rotation gps'  
Barometer: 1.011636 bar 13.4431 m  
nav translation: -1.1520 m -4.2803 m 13.2396 m accuracies: 7.3301 m 7.3301 m 0.0000 m  
nav rotation: 0.0000 0.0000 100.9016 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
GPS lat:44.110367 long:24.343681 satellites:4 height:135.8m hdop:6.7 vdop:10.2m hacc:17.0m vacc:20.0 flags:G3 'stand alone 3D solution'  
north:4887562.268 m east:287424.715 m zone:35T  
Initial pre position (3:outdoor)  
-0.189 0.982 0.000 -2.578  
-0.982 -0.189 0.000 -14.714  
0.000 0.000 1.000 -2.776  
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



Scan position '60'

Scan position is member of group(s):

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

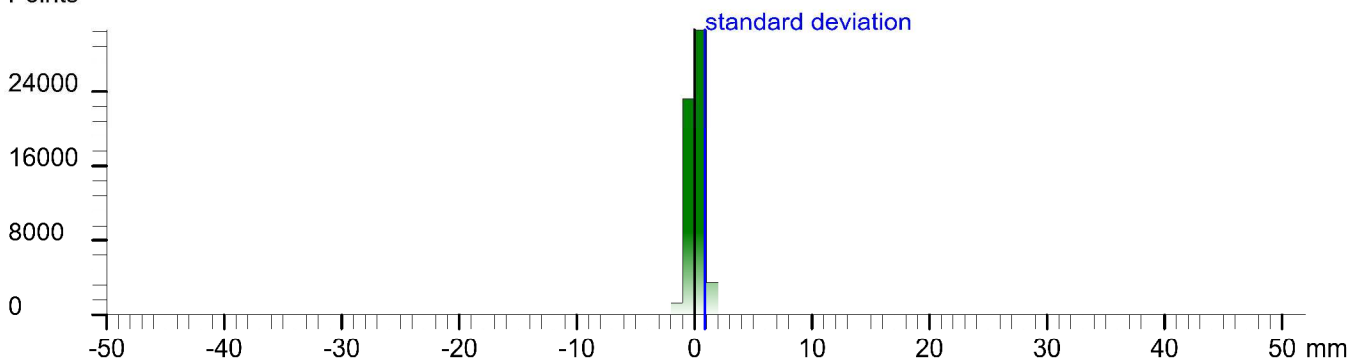
Registration matrix:

```
-0.393739  0.919221  0.001072  11.9054 m  
-0.919222 -0.393737 -0.001452 -18.3493 m  
-0.000913 -0.001558 0.999998  0.1390 m  
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:0.9 mm

Deviation histogram

Points



Scan '60'

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: -cst "LRCServer 5.0.3" -memorize 1 -file "60" -scans "60" -path "Casa Hagiescu Miralea" -project "Casa Hagiescu Miralea" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramasparams list -resolution h -quality default -f from "0" -to "181" -ifrom "120" -itot "1340"  
Sensor  
sensors: 3096 " barometer translation rotation"  
Barometer: 1.011849 bar 11.6695 m  
nav translation: -2.2587 m 1.3384 m 11.4875 m accuracies: 6.4492 m 6.4492 m 0.0000 m  
nav rotation: 0.0000 0.0000 111.2352 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.362 0.932 0.000 -1.278  
-0.932 -0.362 0.000 -25.642  
0.000 0.000 1.000 -4.528  
0.000 0.000 0.000 1.000
```

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



Scan position '61'

Scan position is member of group(s):

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

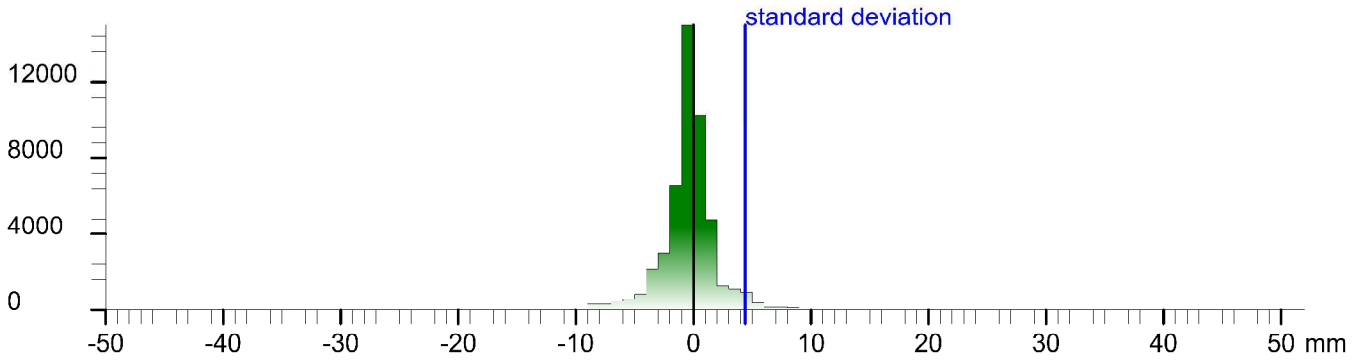
Registration matrix:

```
0.997100 -0.076100 0.000348 12.1369 m
0.076101 0.997100 -0.000721 -20.5922 m
-0.000292 0.000745 0.999999 0.1257 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:4.4 mm

Deviation histogram

Points



Scan '61'

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: -cst 1RCServer 5.0.3 -memorize 1 -file '61' -scans '61' -path "Casa Hagiescu Miralea" -project "Casa Hagiescu Miralea" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramasparams list -resolution h -quality default -f from "0" -to "181" -ifrom1 "20" -itot1 "340"

Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 1.011703 bar 12.8896 m
nav translation: -1.8306 m -0.0280 m 11.9477 m accuracies: 6.0321 m 6.0321 m 0.0001 m
nav rotation: 0.0000 0.0000 2.5862 accuracies: 0.0000 0.0000 167.6925
upside-down: no
Initial pre position (0:indoor)
0.999 0.045 0.000 -3.109
-0.045 0.999 0.000 -25.670
0.000 0.000 1.000 -4.067
0.000 0.000 0.000 1.000

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



Scan position '62'

Scan position is member of group(s):

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

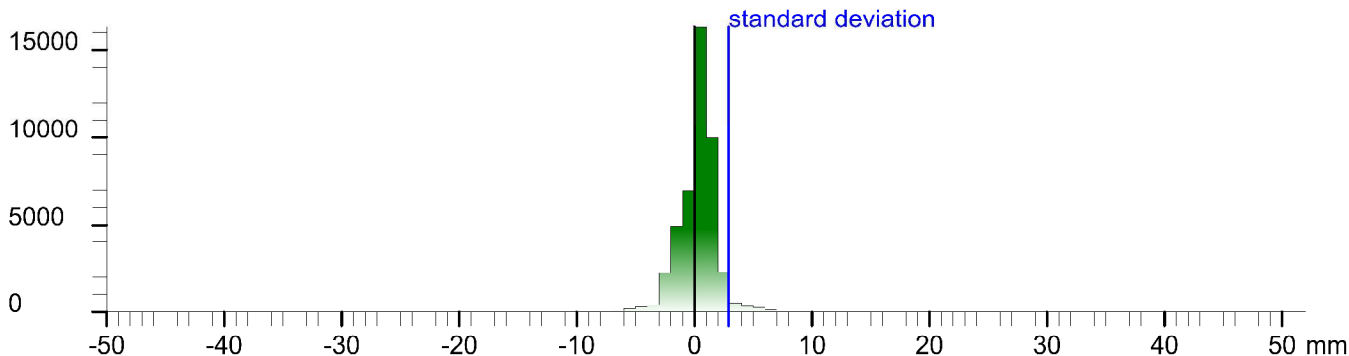
Registration matrix:

```
0.921295 0.388862 0.000988 9.3872 m
-0.388861 0.921296 -0.001141 -21.4745 m
-0.001355 0.000667 0.999998 0.1241 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:2.9 mm

Deviation histogram

Points



Scan '62'

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: -cst 1LRCServer 5.0.3 -memorize 1 -file '62' -scans '62' -path "Casa Hogares Miraflores" -project "Casa Hogares Miraflores" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramasparams list -resolution h -quality default -f from "0" -to "181" -ifrom "120" -itot "1340"
Sensor
sensors: 3096 "barometer translation rotation"
Barometer: 1.011757 bar 12.4395 m
nav translation: -0.1804 m -1.9941 m 12.1486 m accuracies: 6.1321 m 6.1321 m 0.0000 m
nav rotation: 0.0000 0.0000 28.0475 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.883 0.470 0.000 -3.289
-0.470 0.883 0.000 -27.664
0.000 0.000 1.000 -3.867
0.000 0.000 0.000 1.000
```

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



Scan position '63'

Scan position is member of group(s):

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

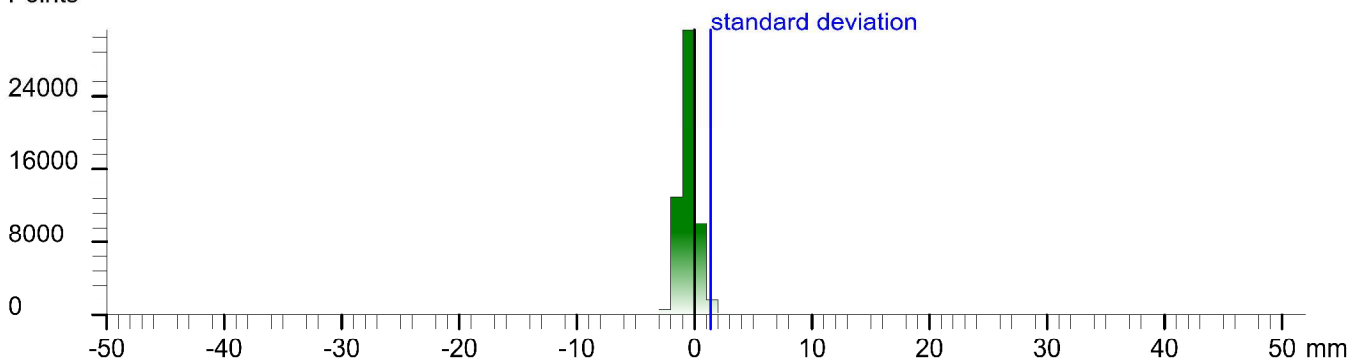
Registration matrix:

```
-0.523803 0.851838 0.001087 7.2357 m  
-0.851839 -0.523800 -0.002172 -20.8529 m  
-0.001281 -0.002064 0.999997 0.1038 m  
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation: 1.4 mm

Deviation histogram

Points



Scan '63'

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: -cst 1 -RCServer 5.0.3 -memorize 1 -file '63' -scans '63' -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature 20 -camera 1 -cam -panoramaparams list -resolution h -quality default -f from 0 -to 181 -ifrom 1 20 -intot 1340  
Sensor  
sensors: 3096 'barometer translation rotation'  
Barometer: 1.011840 bar 11.743 m  
nav translation: 0.3419 m -1.1198 m 11.8520 m accuracies: 5.7175 m 5.7175 m 0.0000 m  
nav rotation: 0.0000 0.0000 122.1431 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.532 0.847 0.000 -2.947  
-0.847 -0.532 0.000 -26.784  
0.000 0.000 1.000 -4.163  
0.000 0.000 0.000 1.000
```

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



Scan position '64'

Scan position is member of group(s):

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

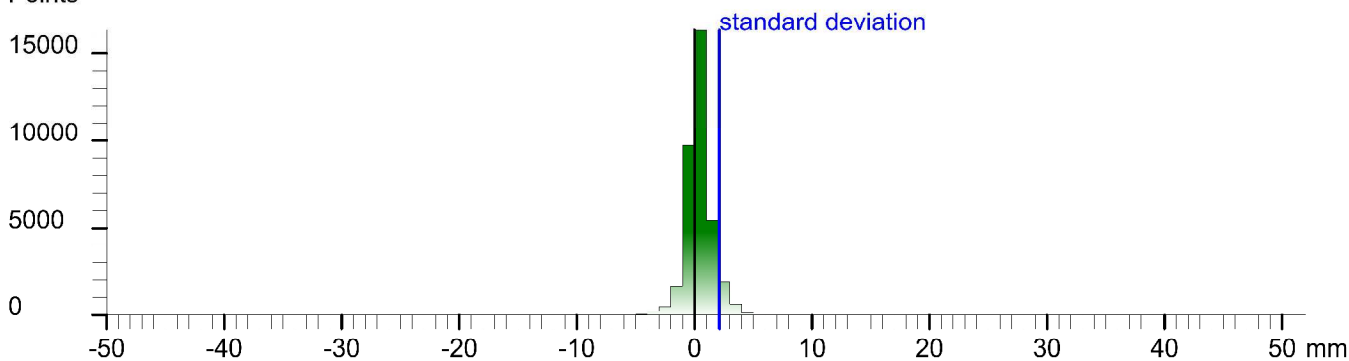
Registration matrix:

```
-0.985162  0.171624 -0.000695  4.8284 m  
-0.171624 -0.985161 -0.001446 -16.9614 m  
-0.000933 -0.001306  0.999998  0.1424 m  
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:2.1 mm

Deviation histogram

Points



Scan '64'

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: -cst 1LRCServer 5.0.3 -memorize 1 -file '64' -scans '64' -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramasparams list -resolution h -quality default -f from "0" -to "181" -ifrom "120" -itot "1340"  
Sensor  
sensors: 3096 " barometer translation rotation"  
Barometer: 1.011876 bar 11.4419 m  
nav translation: -3.3138 m 0.7612 m 11.1944 m accuracies: 6.8952 m 6.8952 m 0.0000 m  
nav rotation: 0.0000 0.0000 172.0493 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.990 0.138 0.000 -6.261  
-0.138 -0.990 0.000 -26.022  
0.000 0.000 1.000 -4.821  
0.000 0.000 0.000 1.000
```

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



Scan position '65'

Scan position is member of group(s):

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

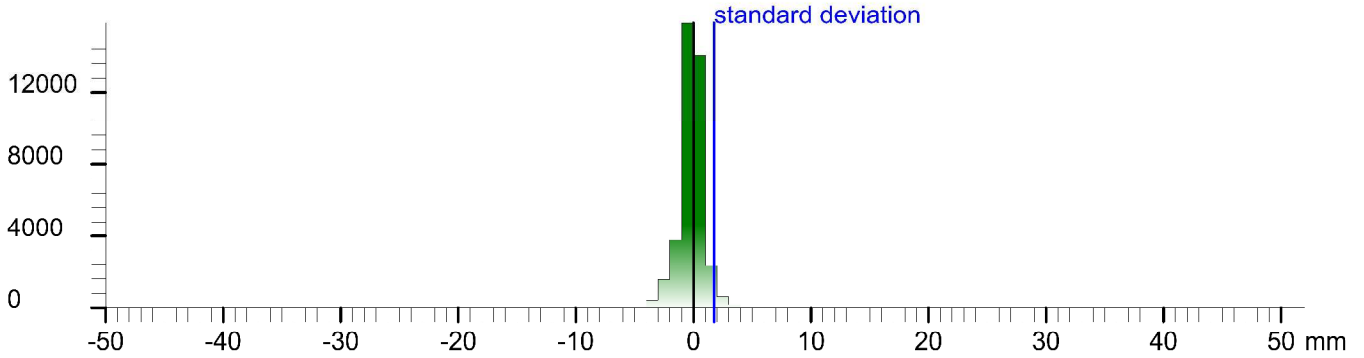
Registration matrix:

-0.882846	0.469661	0.000361	2.6237 m
-0.469661	-0.882845	-0.001857	-18.3177 m
-0.000553	-0.001809	0.999998	0.1462 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation: 1.7 mm

Deviation histogram

Points



Scan '65'

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

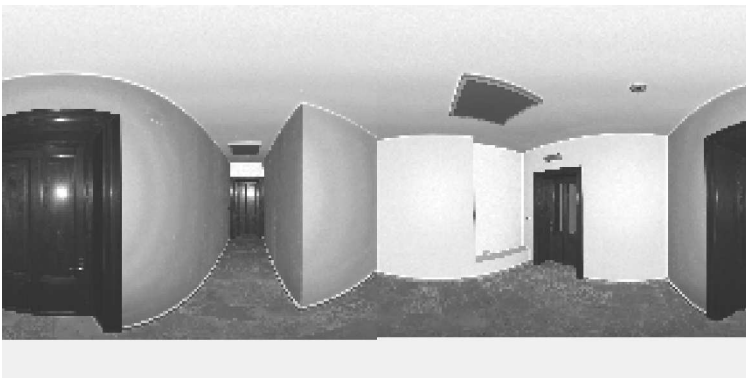
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Scan command: -cst 1RCServer 5.0.3 -memorize 1 -file '65' -scampus '65' -path "Casa Hagiescu Miralea" -project "Casa Hagiescu Miralea" -projectTemplate "" -nav -temperature '20' -camera '1-cam' -panoramasparams list -resolution h -quality default -f from '0' -to '181' -ifrom '120' -itot '1340'

Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 1.011984 bar 10.5409 m
nav translation: -0.6404 m 1.9798 m 10.4309 m accuracies: 6.1537 m 6.1537 m 0.0001 m
nav rotation: 0.0000 0.0000 149.8814 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.865 0.502 0.000 -6.901
-0.502 -0.865 0.000 -26.043
0.000 0.000 1.000 -5.584
0.000 0.000 0.000 1.000

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



Scan position '66'

Scan position is member of group(s):

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

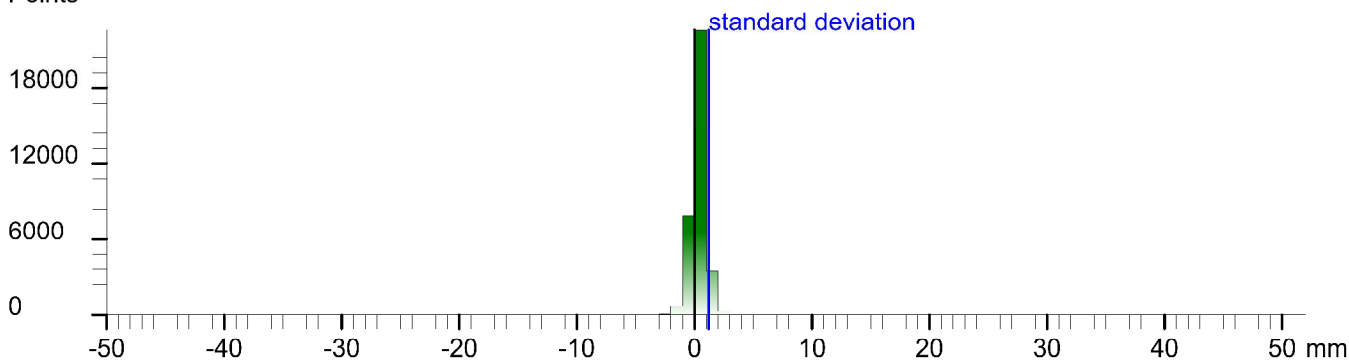
Registration matrix:

-0.346372	0.938096	0.000992	2.8073 m
-0.938097	-0.346370	-0.001403	-19.2213 m
-0.000973	-0.001417	0.999998	0.1447 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation: 1.2 mm

Deviation histogram

Points



Scan '66'

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: -cst 1 RCServer 5.0.3 -memorize 1 -file 59 -scans 59 -path "Casa Hogares Miraflores" -project "Casa Hogares Miraflores" -projectTemplate "" -nav -temperature 20 -camera 1 -cam -panoramaparams list -resolution h -quality default -f from 0 -to 181 -ifrom 120 -intol 1340
```

Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 1.012161 bar 9.07071 m
nav translation: -2.0072 m 4.0422 m 9.3471 m accuracies: 7.4042 m 7.4042 m 0.0000 m
nav rotation: 0.0000 0.0000 115.1547 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.425 0.905 0.000 -8.909
-0.905 -0.425 0.000 -22.000
0.000 0.000 1.000 -6.668
0.000 0.000 0.000 1.000

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



Scan position '67'

Scan position is member of group(s):

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

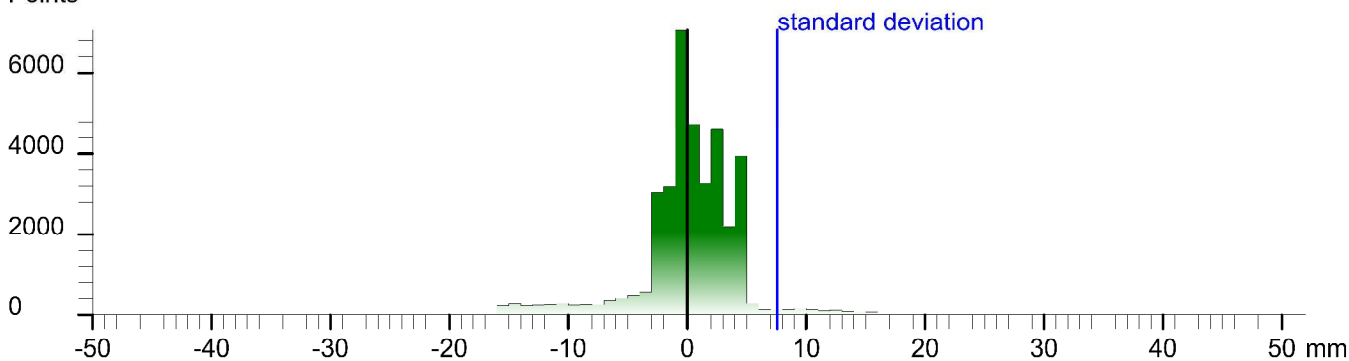
Registration matrix:

```
-0.544421  0.838811  0.001169  2.7886 m
-0.838812 -0.544419 -0.001687 -21.1414 m
-0.000779 -0.001899  0.999997  0.1354 m
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation: 7.6 mm

Deviation histogram

Points



Scan '67'

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: -cst 1RCServer 5.0.3 -memorize 1 -file 67 -scans 67 -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature 20 -camera 1 -cam -panoramaparams list -resolution h -quality default -f from 0 -to 181 -ifrom 120 -itot 1340
Sensor
sensors: 3096 "barometer translation rotation"
Barometer: 1.012156 bar 9.11342 m
nav translation: -0.2676 m 1.6866 m 8.6272 m accuracies: 5.9743 m 5.9743 m 0.0000 m
nav rotation: 0.0000 0.0000 127.5706 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.610 0.793 0.000 -9.176
-0.793 -0.610 0.000 -20.314
0.000 0.000 1.000 -7.388
0.000 0.000 0.000 1.000
```

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



Scan position '68'

Scan position is member of group(s):

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

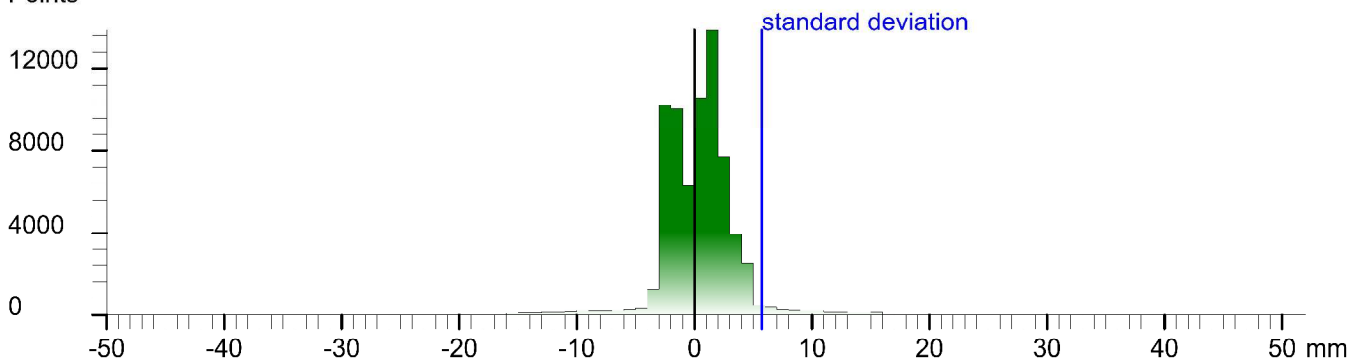
Registration matrix:

```
-0.998344 0.057515 0.000580 -0.2841 m  
-0.057516 -0.998343 -0.001773 -20.3497 m  
0.000478 -0.001803 0.999998 0.1430 m  
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:5.7 mm

Deviation histogram

Points



Scan '68'

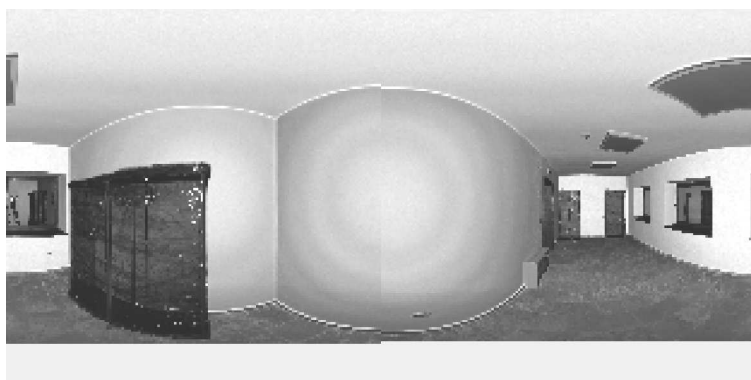
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

```
Scan command: -cst 1RCServer 5.0.3 -memorize 1 -file '68' -scans '68' -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramasparams list -resolution h -quality default -f from "0" -to "181" -ifrom1 "20" -itot1 "340"  
Sensor  
sensors: 3096 " barometer translation rotation"  
Barometer: 1.012198 bar 8.75883 m  
nav translation: -0.2911 m 2.0175 m 8.5277 m accuracies: 6.1346 m 6.1346 m 0.0001 m  
nav rotation: 0.0000 0.0000 157.0433 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.921 0.390 0.000 -9.467  
-0.390 -0.921 0.000 -16.296  
0.000 0.000 1.000 -7.487  
0.000 0.000 0.000 1.000
```

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



Scan position '69'

Scan position is member of group(s):

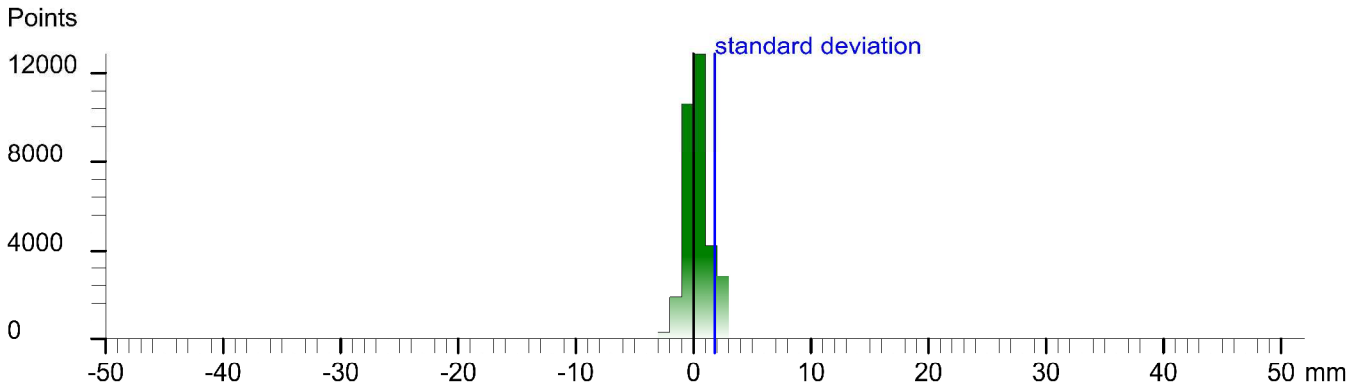
Status registration '[102h] registered with cloud to cloud'

Registration matrix:

```
-0.994824 -0.101614 -0.000296 -1.6063 m
0.101614 -0.994822 -0.002042 -18.3521 m
-0.000086 -0.002061 0.999997 0.1459 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation: 1.8 mm

Deviation histogram



Scan '69'

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

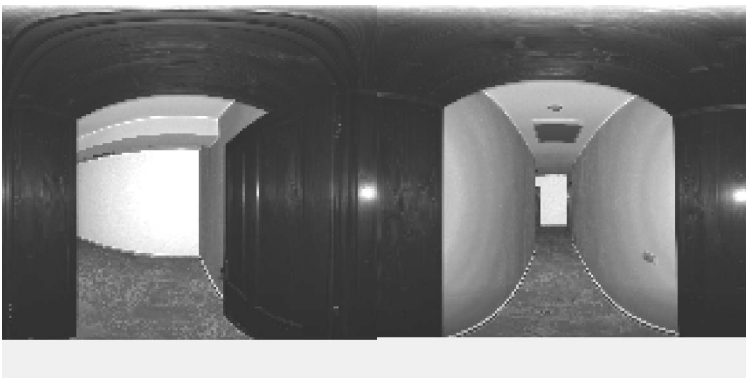
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Scan command: `-cst 1LRCServer 5.0.3 -memorize 1 -file '69' -scans '69' -path "Casa Hogares Miraflores" -project "Casa Hogares Miraflores" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramasparams list -resolution h -quality default -#from "0" -to "181" -#front "20" -#bot "340"`

Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 1.012137 bar 9.27235 m
nav translation: 0.3360 m 2.8975 m 8.6242 m accuracies: 6.5806 m 6.5806 m 0.0001 m
nav rotation: 0.0000 0.0000 163.4139 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.958 0.285 0.000 -9.131
-0.285 -0.958 0.000 -15.399
0.000 0.000 1.000 -7.391
0.000 0.000 0.000 1.000

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



Scan position '7'

Scan position is member of group(s):

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

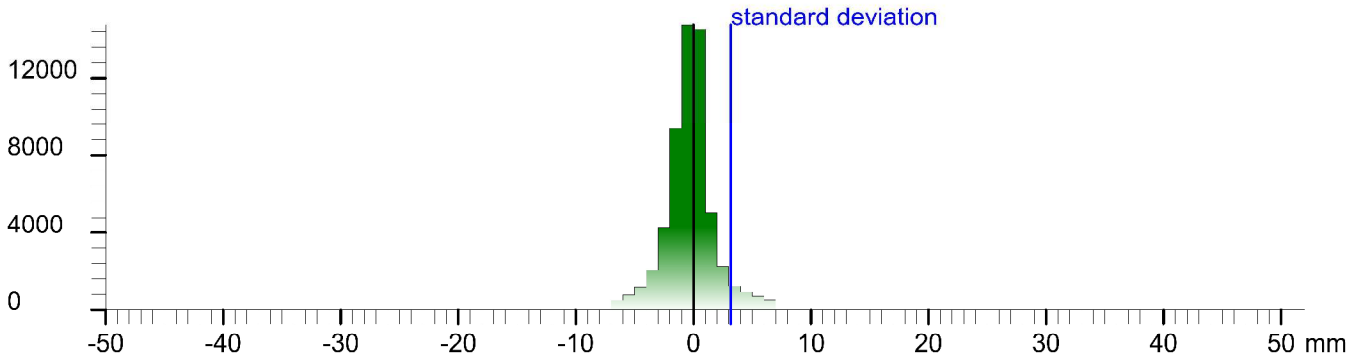
Registration matrix:

```
-0.988329 -0.152328 0.000754 0.1053 m
0.152328 -0.988330 -0.000773 -14.6038 m
0.000863 -0.000649 0.999999 0.3276 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:3.2 mm

Deviation histogram

Points



Scan '7'

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

Scan resolution 'High' quality 'Normal'

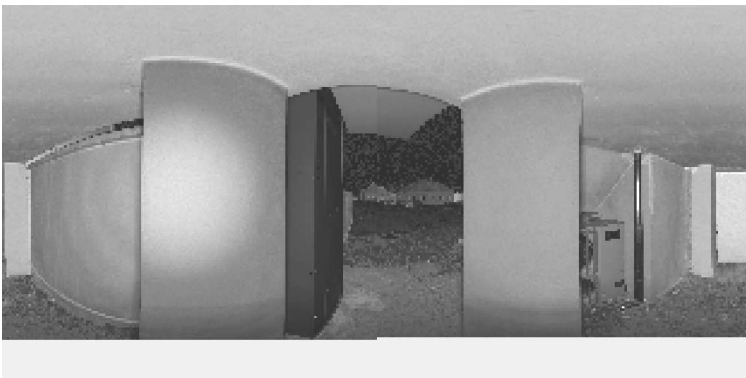
Metadata	Value
comment	
operator	

Scan command: `cat LRCServer 5.0.3 --memorize 1 -file 7 -scanspos 7 -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -nav -temperature 20 -camera 1 -cam1 -panoramaparams East -resolution h -quality default -from 70 -to 181 -dfrom1 120 -hcol 1940`

Sensor

sensors: 3096 ' barometer translation rotation'
Barometer: 1.011727 bar 12.6869 m
nav translation: -1.7251 m -3.3496 m 12.1202 m accuracies: 7.0148 m 7.0148 m 0.0001 m
nav rotation: 0.0000 0.0000 195.8261 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.962 -0.273 0.000 -4.303
0.273 -0.962 0.000 -18.064
0.000 0.000 1.000 -3.895
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



Scan position '70'

Scan position is member of group(s):

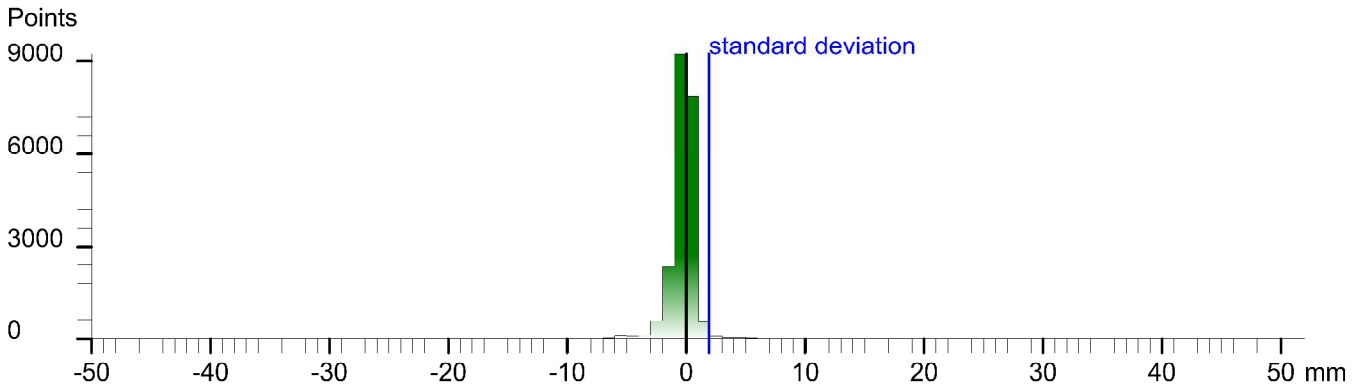
Status registration '[102h] registered with cloud to cloud'

Registration matrix:

```
-0.997280 -0.073706 0.000009 -3.7485 m
0.073706 -0.997278 -0.001767 -18.3983 m
0.000140 -0.001762 0.999998 0.1396 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation: 1.9 mm

Deviation histogram



Scan '70'

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

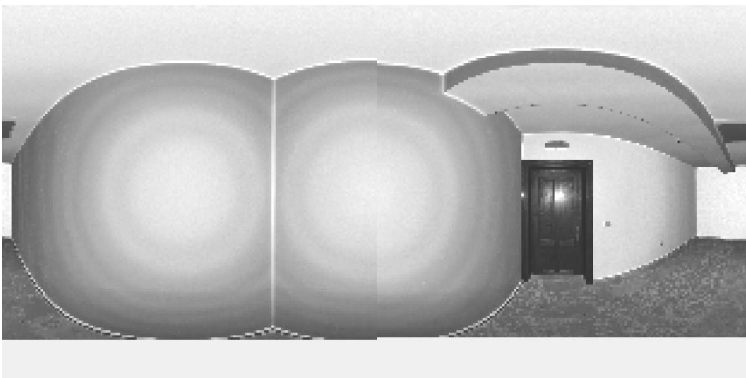
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Scan command: -cst 1LRCServer 5.0.3 -memorize 1 -file 70 -scans 70 -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature 20 -camera 1 -cam -panoramasparams list -resolution h -quality default -f from 70 -to 151 -ifrom 120 -itot 1340

Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 1.012195 bar 8.78564 m
nav translation: -1.3546 m 1.4044 m 8.4841 m accuracies: 6.1123 m 6.1123 m 0.0000 m
nav rotation: 0.0000 0.0000 176.0557 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.998 0.069 0.000 -10.486
-0.069 -0.998 0.000 -13.994
0.000 0.000 1.000 -7.531
0.000 0.000 0.000 1.000

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



Scan position '71'

Scan position is member of group(s):

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

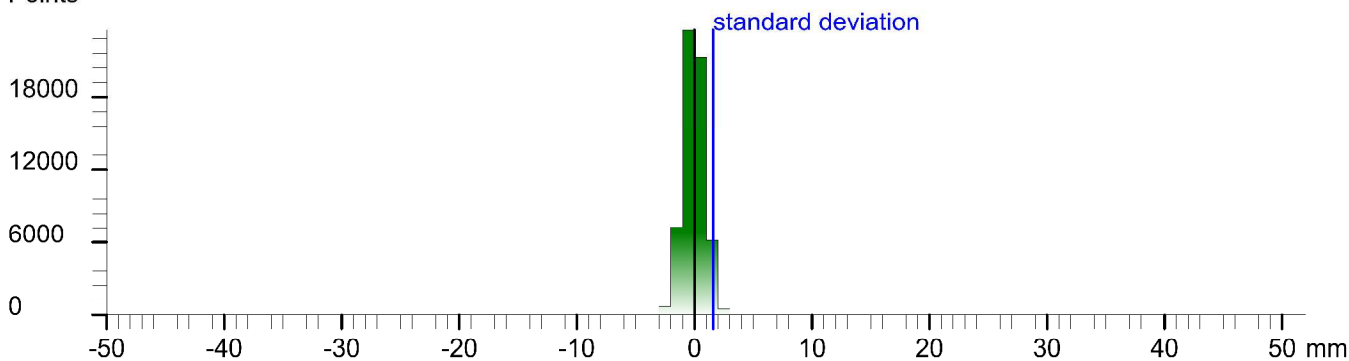
Registration matrix:

```
-0.741295  0.671179  0.000618  -2.6708 m  
-0.671179 -0.741292 -0.002253 -21.8766 m  
-0.001054 -0.002085 0.999997  0.1345 m  
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation: 1.6 mm

Deviation histogram

Points



Scan '71'

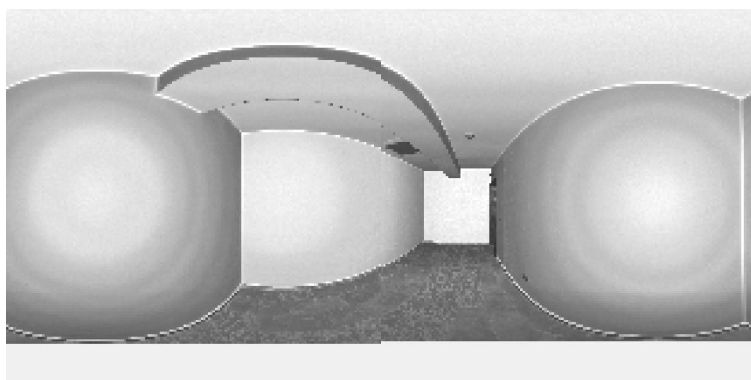
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

```
Scan command: -cst 1RCServer 5.0.3 -memorize 1 -file 71 -scans 71 -path "Casa Hogesca Miraflo" -project "Casa Hogesca Miraflo" -projectTemplate "" -nav -temperature 20 -camera 1 -cam -panoramaparams list -resolution h -quality default -f from 0 -to 181 -ifrom 120 -intot 1340  
Sensor  
sensors: 3096 barometer translation rotation  
Barometer: 1.012345 bar 7.53422 m  
nav translation: 0.4368 m 2.9525 m 7.4867 m accuracies: 6.6168 m 6.6168 m 0.0001 m  
nav rotation: 0.0000 0.0000 123.3354 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.550 0.835 0.000 -10.049  
-0.835 -0.550 0.000 -11.042  
0.000 0.000 1.000 -8.528  
0.000 0.000 0.000 1.000
```

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



Scan position '72'

Scan position is member of group(s):

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

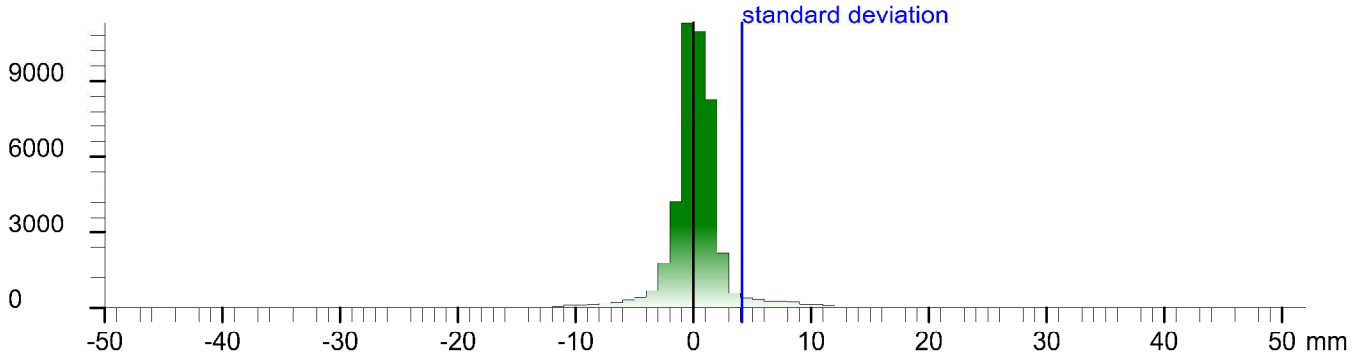
Registration matrix:

```
-0.992192 -0.124708 -0.000801 12.2049 m  
0.124709 -0.992191 -0.001898 -8.6118 m  
-0.000558 -0.001984 0.999997 0.0474 m  
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:4.1 mm

Deviation histogram

Points



Scan '72'

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: `cat LRCServer 5.0.3 --memorize 1 -file '72' -scans '72' -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature '20' -camera '1-cam' -panoramaParams list -resolution h -quality default -f from '0' -to '181' -ifrom1 '20' -itot1 '340'`

Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 1.012418 bar 6.32644 m
nav translation: 9.7750 m -2.2750 m 6.4858 m accuracies: 10.2181 m 10.2181 m 0.0000 m
nav rotation: 0.0000 0.0000 205.9030 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.900 -0.437 0.000 -0.274
0.437 -0.900 0.000 -13.317
0.000 0.000 1.000 -9.529
0.000 0.000 0.000 1.000

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



Scan position '73'

Scan position is member of group(s):

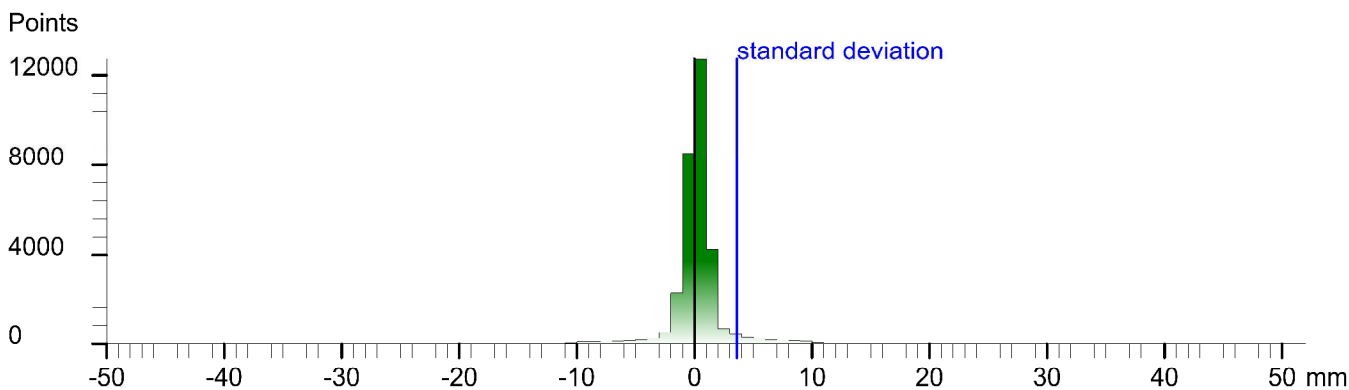
Status registration '[102h] registered with cloud to cloud'

Registration matrix:

```
-0.362393  0.932025  0.000132  10.9157 m  
-0.932024 -0.362392 -0.001733 -9.0269 m  
-0.001567 -0.000752  0.999998  0.9019 m  
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:3.6 mm

Deviation histogram



Scan '73'

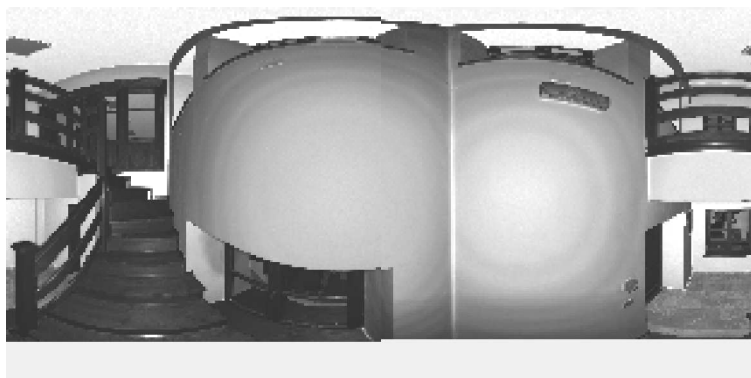
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

```
Scan command: -cst 1LRCServer 5.0.3 -memorize 1 -file 73 -scans 73 -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature 20 -camera 1 -cam -panoramaparams list -resolution h -quality default -f from 0 -to 181 -ifrom 120 -itot 1340  
Sensor  
sensors: 3096 ' barometer translation rotation'  
Barometer: 1.012422 bar 6.89168 m  
nav translation: -0.5829 m 2.3484 m 6.9289 m accuracies: 6.3450 m 6.3450 m 0.0000 m  
nav rotation: 0.0000 0.0000 124.1829 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.562 0.827 0.000 -0.857  
-0.827 -0.562 0.000 -10.968  
0.000 0.000 1.000 -9.086  
0.000 0.000 0.000 1.000
```

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



Scan position '74'

Scan position is member of group(s):

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

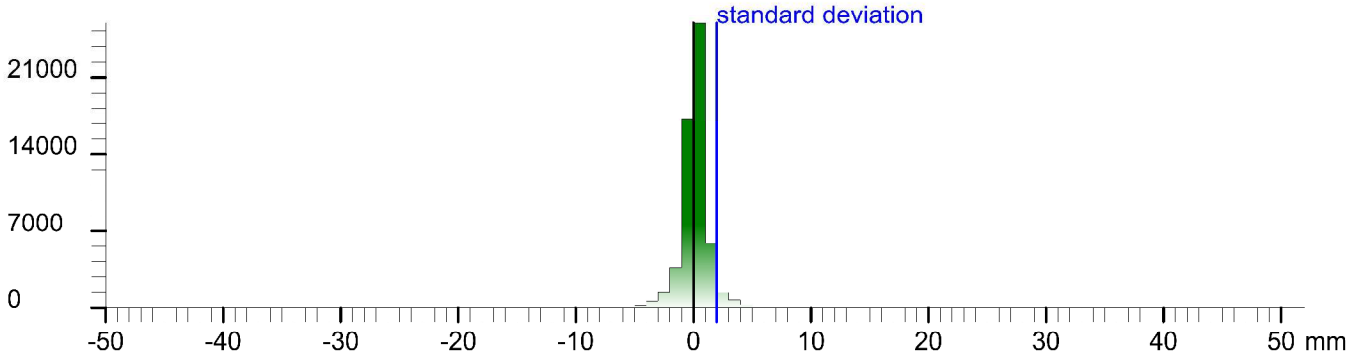
Registration matrix:

0.002910	0.999995	0.000447	10.8763 m
-0.999995	0.002911	-0.001009	-10.3964 m
-0.001010	-0.000445	0.999999	1.8992 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:2.0 mm

Deviation histogram

Points



Scan '74'

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

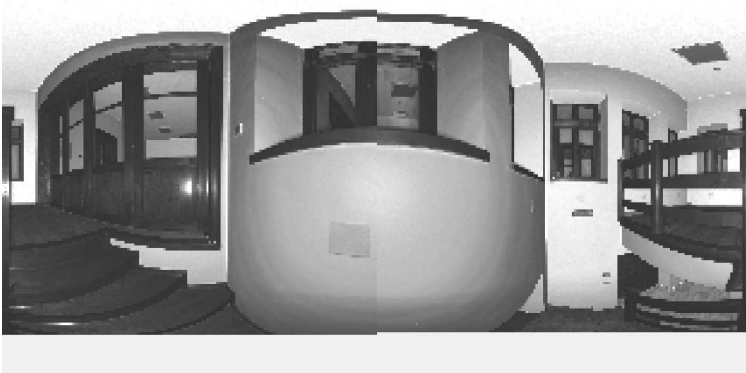
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Scan command: `cat LRCServer 5.0.3 --memorize 1 -file '74' -scanspos '74' -path "Casa Hogiescu Miralea" -project "Casa Hogiescu Miralea" -projectTemplate "" -nav -temperature '20' -camera '1-cam' -panoramaparams list -resolution h -quality default -#from '0' -to '181' -#from1 '20' -#to1 '340'`

Sensor
sensors: 3096 ' barometer translation rotation'
Barometer: 1.012367 bar 7.3495 m
nav translation: -1.6803 m 0.5829 m 6.8646 m accuracies: 6.0219 m 6.0219 m 0.0000 m
nav rotation: 0.0000 0.0000 76.8903 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.227 0.974 0.000 -2.537
-0.974 0.227 0.000 -10.386
0.000 0.000 1.000 -9.151
0.000 0.000 0.000 1.000

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



Scan position '75'

Scan position is member of group(s):

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

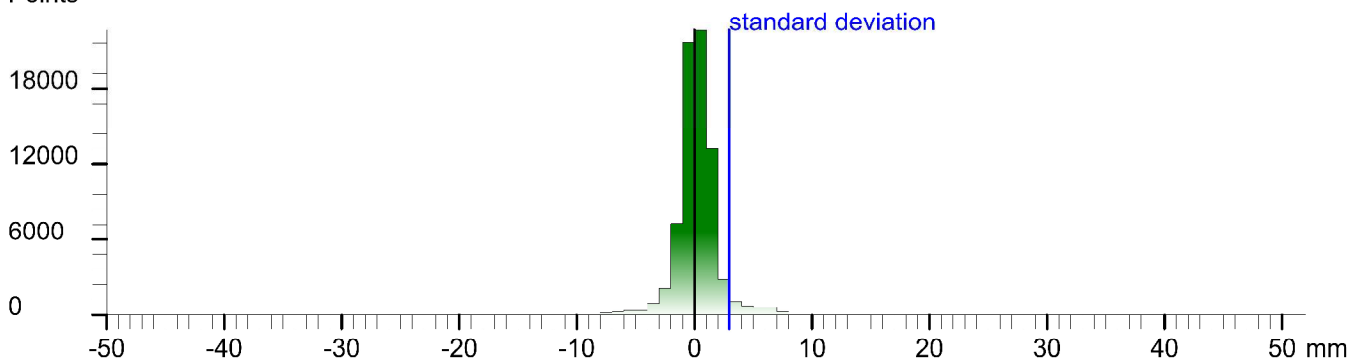
Registration matrix:

```
0.990099 -0.140367 -0.000016 12.4402 m
0.140368 0.990099 -0.000153 -10.7575 m
0.000037 0.000149 1.000000 3.0423 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:2.9 mm

Deviation histogram

Points



Scan '75'

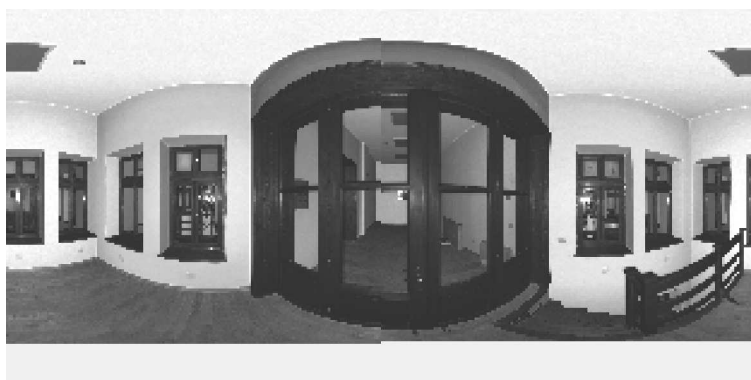
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

```
Scan command: -cst "LRCServer 5.0.3" -memorize 1 -file "75" -scans "75" -path "Casa Hogares Miraflores" -project "Casa Hogares Miraflores" -projectTemplate "" -nav -temperature "20" -camera "i-can" -panoramaparams list -resolution h -quality default -f from "0" -to "181" -ifrom "120" -itot "1340"
Sensor
sensors: 3096 " barometer translation rotation"
Barometer: 1.014083 bar -6.92966 m
nav translation: 0.0000 m 0.0000 m -7.4405 m accuracies: 5.1000 m 5.1000 m 0.0001 m
nav rotation: 0.0000 0.0000 15.9248 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.962 0.274 0.000 -2.537
-0.274 0.962 0.000 -10.386
0.000 0.000 1.000 -23.456
0.000 0.000 0.000 1.000
```

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



Scan position '76'

Scan position is member of group(s):

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

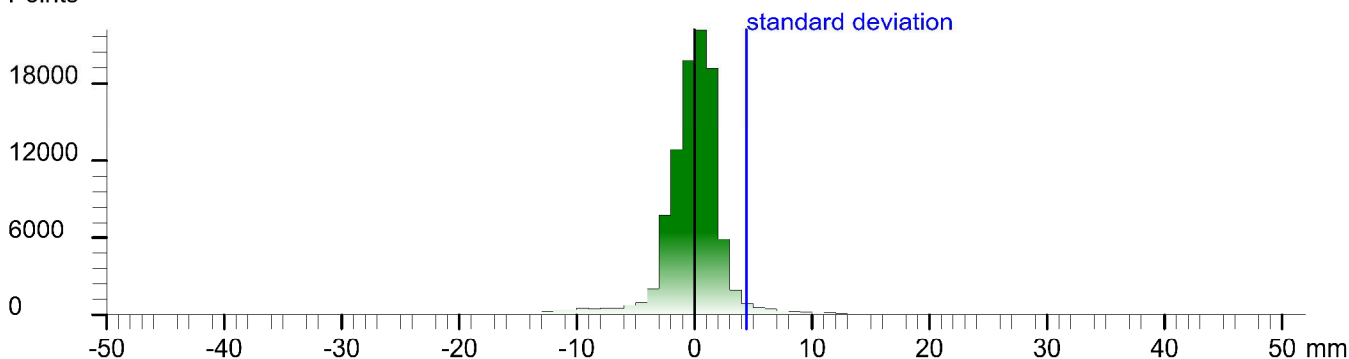
Registration matrix:

```
0.820860 -0.571128 -0.000498 13.5677 m
0.571129 0.820860 -0.000414 -9.0076 m
0.000645 0.000056 0.999999 3.0443 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:4.4 mm

Deviation histogram

Points



Scan '76'

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: -cst 1RCServer 5.0.3 -memorize 1 -file 76 -scans 76 -path "Casa Hogesca Miraflo" -project "Casa Hogesca Miraflo" -projectTemplate "" -nav -temperature 20 -camera 1 -cam -panoramaparams list -resolution h -quality default -f from 0 -to 181 -ifrom 1 20 -intof 1340
Sensor
sensors: 3096 "barometer translation rotation"
Barometer: 1.014217 bar -8.0483 m
nav translation: 0.0019 m -1.6147 m -7.9863 m accuracies: 5.9157 m 5.9157 m 0.0000 m
nav rotation: 0.0000 0.0000 345.8894 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.970 -0.244 0.000 -2.536
0.244 0.970 0.000 -12.000
0.000 0.000 1.000 -24.001
0.000 0.000 0.000 1.000
```

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



Scan position '77'

Scan position is member of group(s):

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

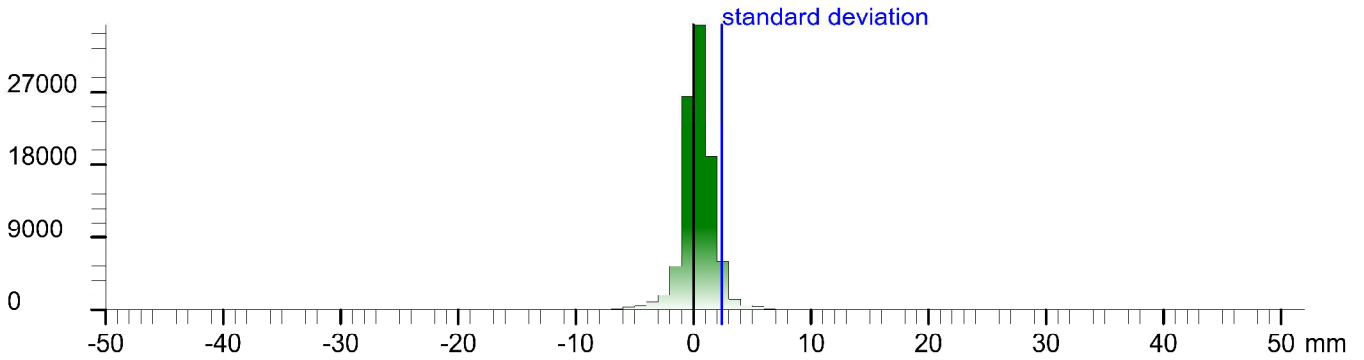
Registration matrix:

```
-0.262777  0.964856  0.000752  12.3045 m
-0.964856 -0.262776 -0.000578 -11.6012 m
-0.000361 -0.000878  0.999999   3.0425 m
0.000000  0.000000  0.000000   1.0000
```

Result registration cloud to cloud standard deviation:2.4 mm

Deviation histogram

Points



Scan '77'

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: `cat LRCServer 5.0.3 --memorize 1 -file 77 -scans 77 -path "Casa Hogesca Miraflo" -project "Casa Hogesca Miraflo" -projectTemplate "" -nav -temperature 20 -camera 1 -cam -panoramaparams list -resolution h -quality default -f from 0 -to 181 -ifrom 1 20 -int 1 340`

Sensor
sensors: 3096 ' barometer translation rotation'
Barometer: 1.014252 bar -8.33984 m
nav translation: -1.3936 m -1.1230 m -8.3081 m accuracies: 6.0195 m 6.0195 m 0.0000 m
nav rotation: 0.0000 0.0000 120.1084 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.502 0.865 0.000 -3.929
-0.865 -0.502 0.000 -13.123
0.000 0.000 1.000 -24.323
0.000 0.000 0.000 1.000

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



Scan position '78'

Scan position is member of group(s):

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

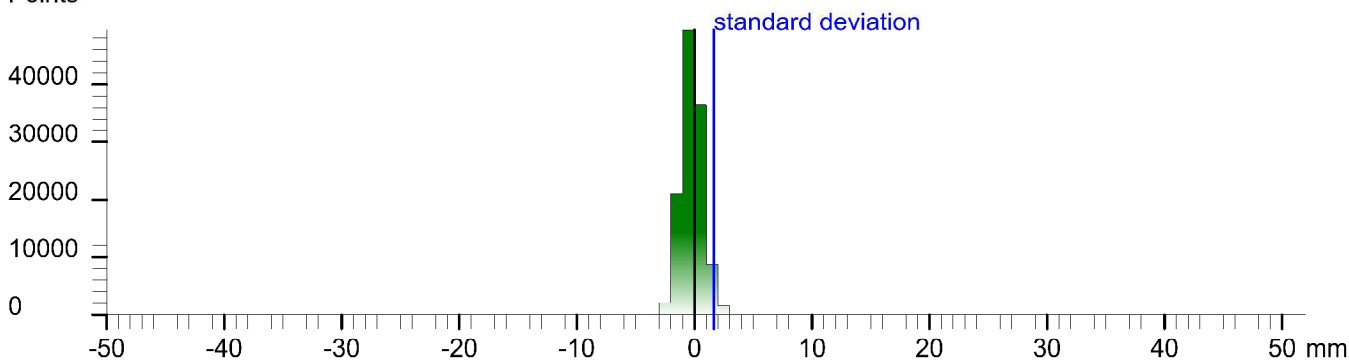
Registration matrix:

```
-0.709838  0.704364  0.000472  12.1524 m  
-0.704364 -0.709836 -0.001821 -17.0529 m  
-0.000948 -0.001625  0.999998   3.0379 m  
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation: 1.6 mm

Deviation histogram

Points



Scan '78'

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: -cst 1LRCServer 5.0.3 -memorize 1 -file 78 -scans 78 -path "Casa Hogesca Miraflo" -project "Casa Hogesca Miraflo" -projectTemplate "" -nav -temperature 20 -camera 1 -cam -panoramaparams list -resolution h -quality default -f from 0 -to 181 -ifrom 1 20 -itot 1340  
Sensor  
sensors: 3096 " barometer translation rotation"  
Barometer: 1.014384 bar -9.43652 m  
nav translation: -3.1560 m 1.9593 m -9.5038 m accuracies: 6.9653 m 6.9653 m 0.0000 m  
nav rotation: 0.0000 0.0000 133.1804 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.684 0.729 0.000 -7.085  
-0.729 -0.684 0.000 -11.164  
0.000 0.000 1.000 -25.519  
0.000 0.000 0.000 1.000
```

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



Scan position '79'

Scan position is member of group(s):

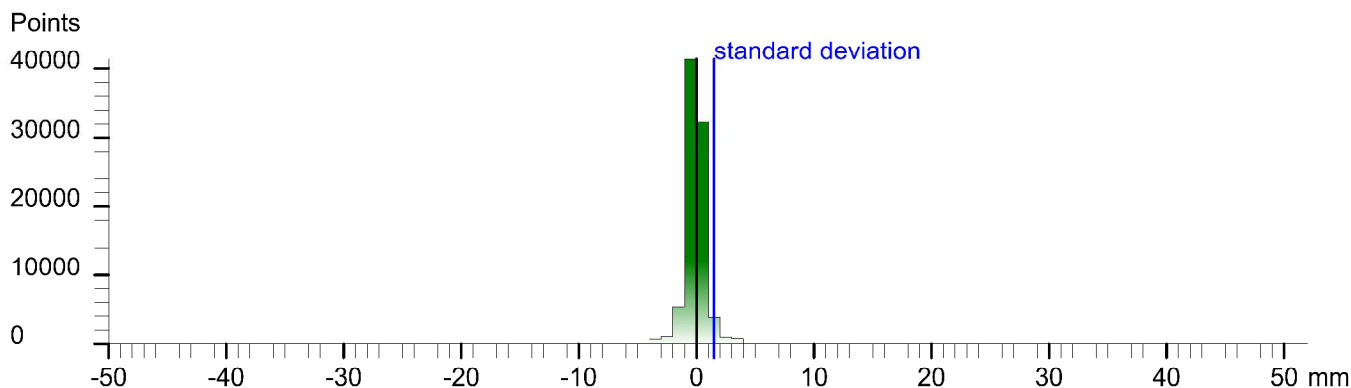
Status registration '[102h] registered with cloud to cloud'

Registration matrix:

```
0.500582 0.865689 0.000432 14.3116 m
-0.865689 0.500582 -0.000555 -13.8866 m
-0.000697 -0.000097 0.999999 3.0514 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation: 1.5 mm

Deviation histogram



Scan '79'

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: -cst 1LRCServer 5.0.3 -memorize 1 -file 79 -scans 79 -path "Casa Hogesca Miraflo" -project "Casa Hogesca Miraflo" -projectTemplate "" -nav -temperature 20 -camera 1 -cam -panoramaparams list -resolution h -quality default -f from 0 -to 181 -ifrom 1 20 -intol 1340
Sensor
sensors: 3096 ' barometer translation rotation'
Barometer: 1.014450 bar -9.98679 m
nav translation: -2.1780 m -0.9242 m -9.9735 m accuracies: 6.3061 m 6.3061 m 0.0000 m
nav rotation: 0.0000 0.0000 77.0247 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.225 0.974 0.000 -9.263
-0.974 0.225 0.000 -12.088
0.000 0.000 1.000 -25.989
0.000 0.000 0.000 1.000
```

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



Scan position '8'

Scan position is member of group(s):

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

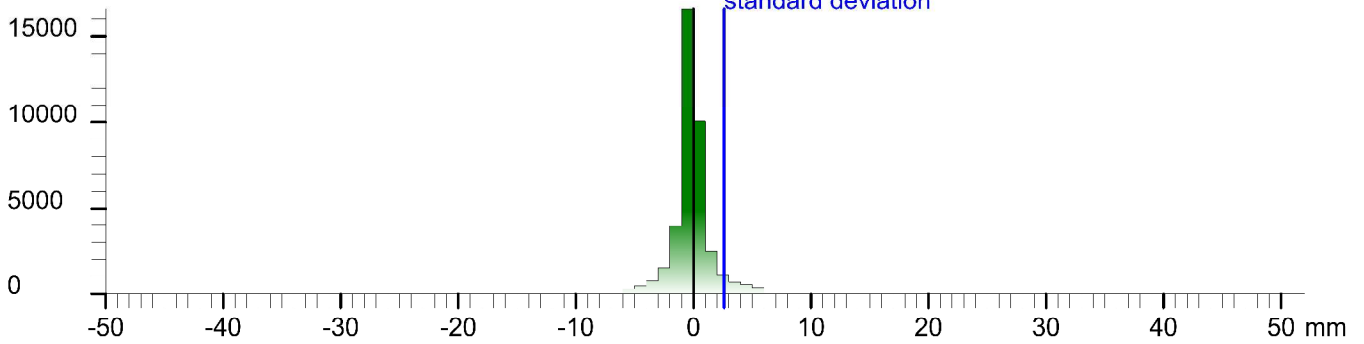
Registration matrix:

```
-0.999992  0.004026  0.000607  0.0719 m
-0.004027 -0.999991 -0.001600 -15.5574 m
0.000600  -0.001602  0.999999  0.3409 m
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation: 2.6 mm

Deviation histogram

Points



Scan '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: -cst 1RCServer 5.0.3 -memorize 1 -file 8 -scansize 8 -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -nav -temperature 20 -camera 1 -cant -panoramaparams East -resolution h -quality default -f from 0 -to 181 -d from 1 20 -hst 1940

Sensor
sensors: 3096 ' barometer translation rotation'
Barometer: 1.011765 bar 12.3709 m
nav translation: -1.5441 m -0.4672 m 11.9646 m accuracies: 5.9273 m 5.9273 m 0.0000 m
nav rotation: 0.0000 0.0000 163.8097 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.960 0.279 0.000 -5.848
-0.279 -0.960 0.000 -16.531
0.000 0.000 1.000 -4.051
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



Scan position '80'

Scan position is member of group(s):

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

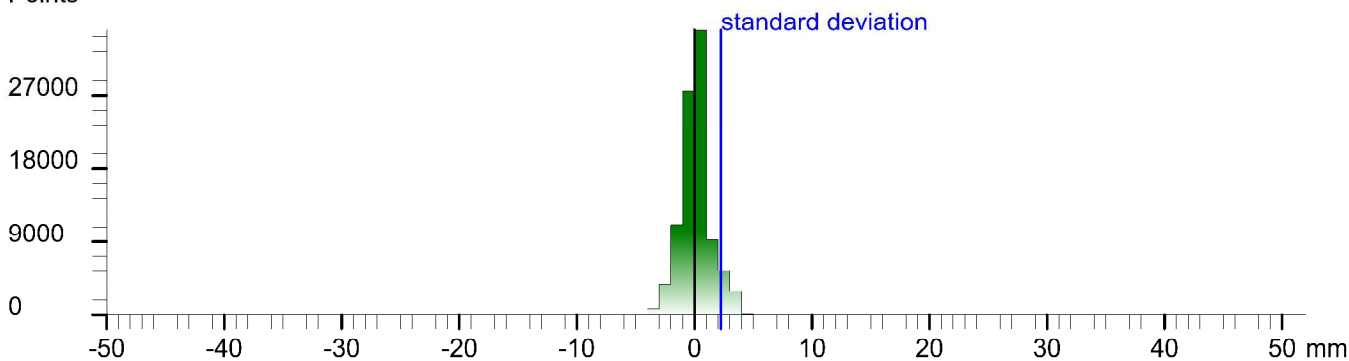
Registration matrix:

```
0.997029 -0.077020 0.000449 18.7262 m
0.077021 0.997029 -0.000655 -13.5763 m
-0.000397 0.000687 0.999999 3.0376 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:2.3 mm

Deviation histogram

Points



Scan '80'

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: -cst "LRCServer 5.0.3" -memorize 1 -file "80" -scanspos "80" -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramaparams list -resolution h -quality default -f from "0" -to "181" -ifrom "120" -itot "1340"
Sensor
sensors: 3096 " barometer translation rotation"
Barometer: 1.014553 bar -10.8404 m
nav translation: -2.4963 m -3.5067 m -11.1199 m accuracies: 7.2720 m 7.2720 m 0.0001 m
nav rotation: 0.0000 0.0000 7.4598 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.992 0.130 0.000 -11.759
-0.130 0.992 0.000 -15.595
0.000 0.000 1.000 -27.135
0.000 0.000 0.000 1.000
```

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



Scan position '81'

Scan position is member of group(s):

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

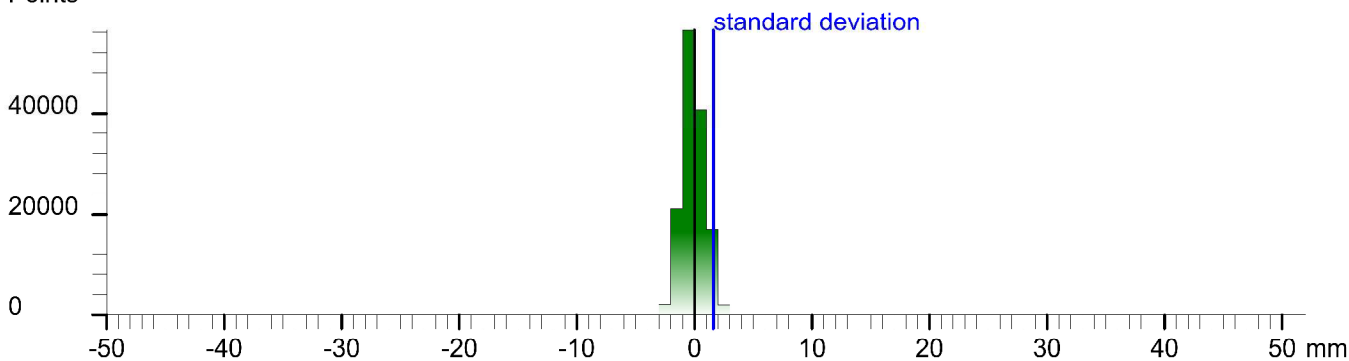
Registration matrix:

```
0.303719 0.952761 0.000915 14.9847 m
-0.952759 0.303721 -0.001715 -16.6589 m
-0.001912 -0.000351 0.999998 3.0393 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation: 1.6 mm

Deviation histogram

Points



Scan '81'

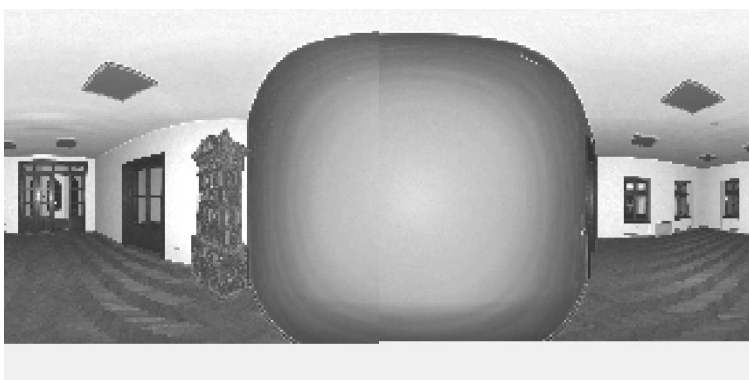
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

```
Scan command: -cst 1RCServer 5.0.3 -memorize 1 -file 81 -scanspos 81 -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature 20 -camera 1 -cam -panoramaparams list -resolution h -quality default -f from 0 -to 181 -ifrom 1 20 -into 1340
Sensor
sensors: 3096 "barometer translation rotation"
Barometer: 1.014539 bar -10.7264 m
nav translation: -1.4229 m -1.5091 m -10.8854 m accuracies: 6.1643 m 6.1643 m 0.0000 m
nav rotation: 0.0000 0.0000 81.1723 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.153 0.988 0.000 -13.182
-0.988 0.153 0.000 -17.104
0.000 0.000 1.000 -26.901
0.000 0.000 0.000 1.000
```

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



Scan position '82'

Scan position is member of group(s):

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

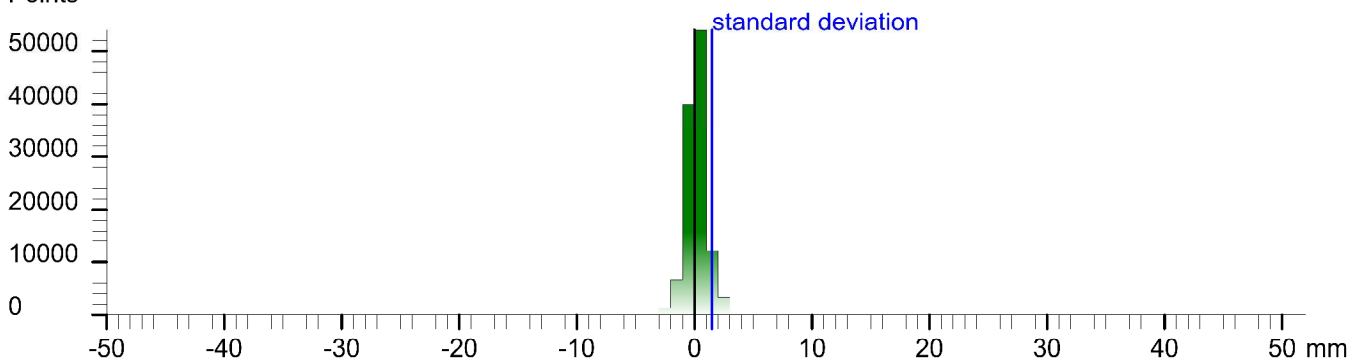
Registration matrix:

```
0.130544 0.991442 0.000918 20.0168 m
-0.991442 0.130545 -0.000670 -17.4244 m
-0.000784 -0.000822 0.999999 3.0404 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation: 1.5 mm

Deviation histogram

Points



Scan '82'

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: -cst 1LRCServer 5.0.3 -memorize 1 -file '82' -scans '82' -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramasparams list-resolution h-quality default #from "0" #to "181" -ifrom "120" -itot "1340"
Sensor
sensors: 3096 " barometer translation rotation"
Barometer: 1.014637 bar -11.5363 m
nav translation: -4.0540 m -1.2876 m -11.7872 m accuracies: 7.2352 m 7.2352 m 0.0000 m
nav rotation: 0.0000 0.0000 83.3643 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.116 0.993 0.000 -17.236
-0.993 0.116 0.000 -18.392
0.000 0.000 1.000 -27.802
0.000 0.000 0.000 1.000
```

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



Scan position '83'

Scan position is member of group(s):

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

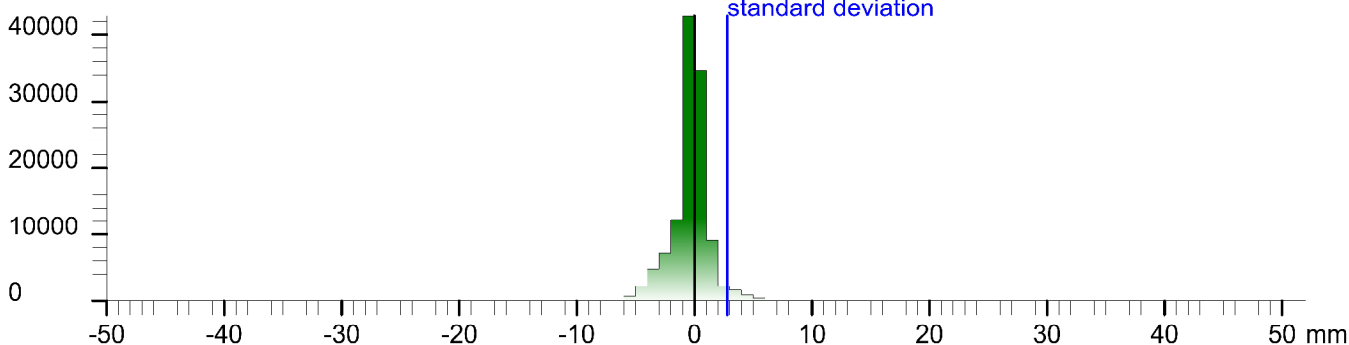
Registration matrix:

```
0.800875 0.598830 0.001011 21.4115 m
-0.598829 0.800877 -0.000798 -17.4816 m
-0.001288 0.000034 0.999999 2.9849 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:2.8 mm

Deviation histogram

Points



Scan '83'

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: -cst 1LRCServer 5.0.3 --memorize 1 -file '83' -scanspos '83' -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramaparams list -resolution h -quality default -f from "0" -to "181" -ifrom "120" -itot "1340"
Sensor
sensors: 3096 " barometer translation rotation"
Barometer: 1.014651 bar -11.6593 m
nav translation: -1.5085 m -0.7016 m -11.9330 m accuracies: 5.9389 m 5.9389 m 0.0001 m
nav rotation: 0.0000 0.0000 42.8742 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.733 0.680 0.000 -18.745
-0.680 0.733 0.000 -19.093
0.000 0.000 1.000 -27.948
0.000 0.000 0.000 1.000
```

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



Scan position '84'

Scan position is member of group(s):

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

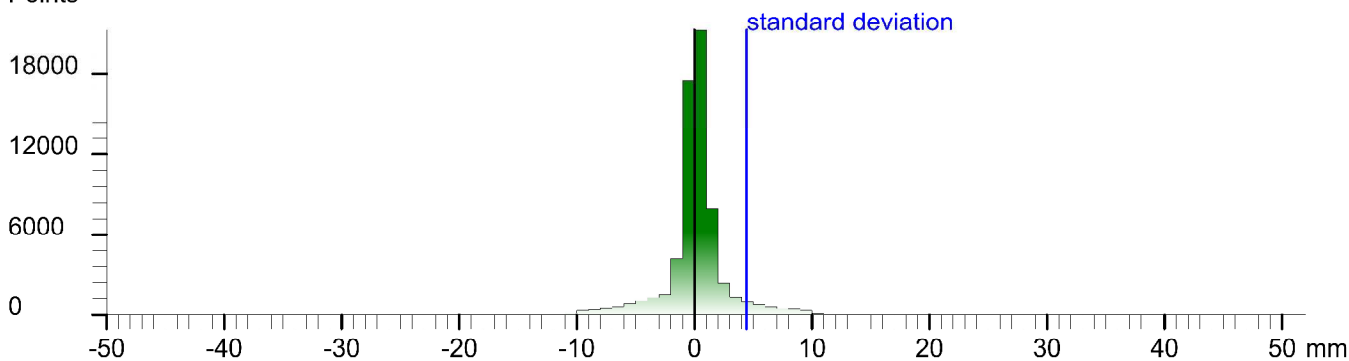
Registration matrix:

```
-0.528872  0.848700  0.001389  21.1670 m  
-0.848701 -0.528870 -0.001632 -20.3421 m  
-0.000651 -0.002042  0.999997  2.9766 m  
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:4.4 mm

Deviation histogram

Points



Scan '84'

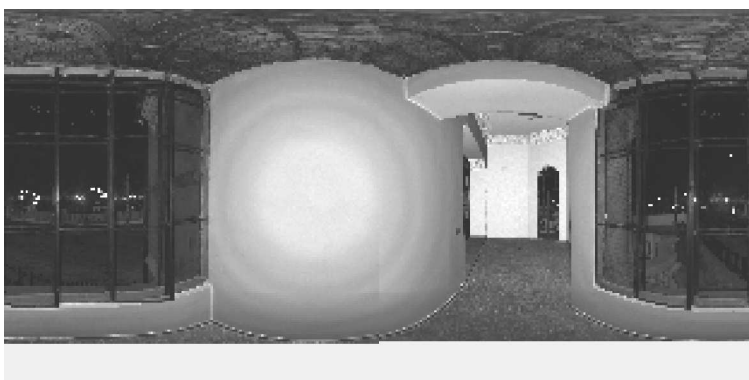
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

```
Scan command: -cst 1LRCServer 5.0.3 -memorize 1 -file '84' -scans '84' -path "Casa Hogiescu Mirista" -project "Casa Hogiescu Mirista" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramaParams list -resolution h -quality default -f from "0" -to "181" -ifrom "120" -itot "1340"  
Sensor  
sensors: 3096 " barometer translation rotation"  
Barometer: 1.014659 bar -11.7207 m  
nav translation: -1.8704 m -1.0966 m -12.2026 m accuracies: 6.1940 m 6.1940 m 0.0000 m  
nav rotation: 0.0000 0.0000 136.5589 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.726 0.688 0.000 -20.616  
-0.688 -0.726 0.000 -20.190  
0.000 0.000 1.000 -28.218  
0.000 0.000 0.000 1.000
```

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



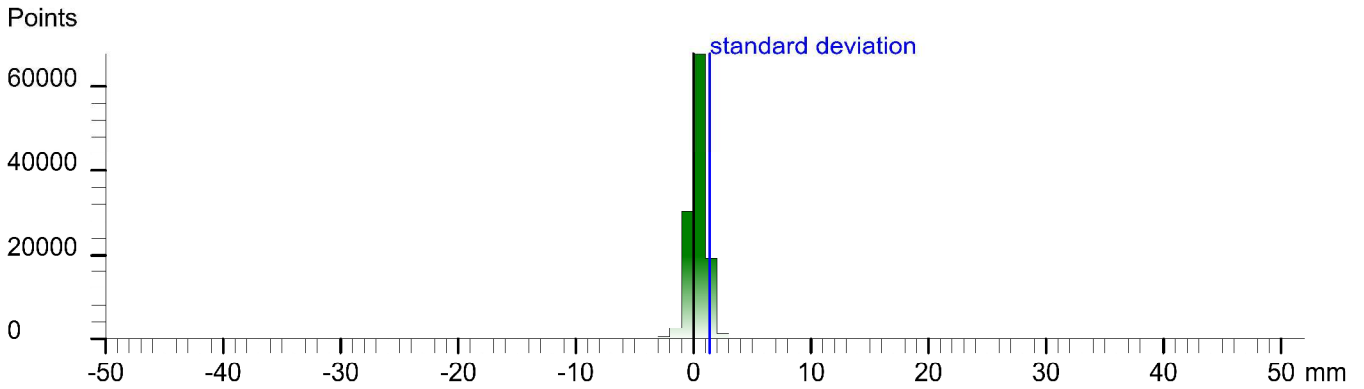
Scan position '85'

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

```
-0.320632 0.947203 0.001133 17.1055 m  
-0.947203 -0.320630 -0.001821 -19.2621 m  
-0.001362 -0.001657 0.999997 3.0245 m  
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation: 1.4 mm

Deviation histogram



Scan '85'

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: -cst "LRCServer 5.0.3" -memorize 1 -file "85" -scans "85" -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramaparams list -resolution h -quality default -f from "0" -to "181" -ifrom "120" -itot "1340"  
Sensor  
sensors: 3096 "barometer translation rotation"  
Barometer: 1.014700 bar -12.0677 m  
nav translation: -1.1166 m 0.2952 m -12.4500 m accuracies: 5.7413 m 5.7413 m 0.0001 m  
nav rotation: 0.0000 0.0000 110.6143 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.352 0.936 0.000 -21.732  
-0.936 -0.352 0.000 -19.895  
0.000 0.000 1.000 -28.465  
0.000 0.000 0.000 1.000
```

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



Scan position '86'

Scan position is member of group(s):

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

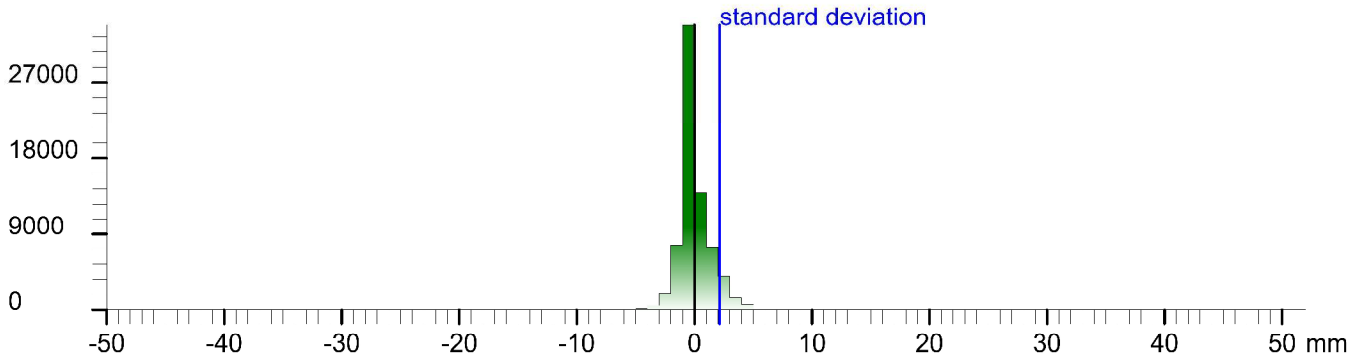
Registration matrix:

```
-0.007603  0.999970  0.001420  18.3984 m
-0.999969 -0.007600 -0.001921 -21.2798 m
-0.001910 -0.001435  0.999997   3.0205 m
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation: 2.1 mm

Deviation histogram

Points



Scan '86'

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: -cst 1LRCServer 5.0.3 -memorize 1 -file 99 -scans 99 -path "Casa Hogares Miraflores" -project "Casa Hogares Miraflores" -projectTemplate "" -nav -temperature 20 -camera 1 -cam -panoramaparams list -resolution h -quality default -f from 0 -to 181 -ifrom 1 20 -intof 1340

Sensor
sensors: 3096 "barometer translation rotation"
Barometer: 1.014706 bar -12.1182 m
nav translation: -1.7482 m 0.2902 m -12.3849 m accuracies: 5.9904 m 5.9904 m 0.0001 m
nav rotation: 0.0000 0.0000 90.3513 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.006 1.000 0.000 -23.480
-1.000 -0.006 0.000 -19.604
0.000 0.000 1.000 -28.400
0.000 0.000 0.000 1.000

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



Scan position '87'

Scan position is member of group(s):

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

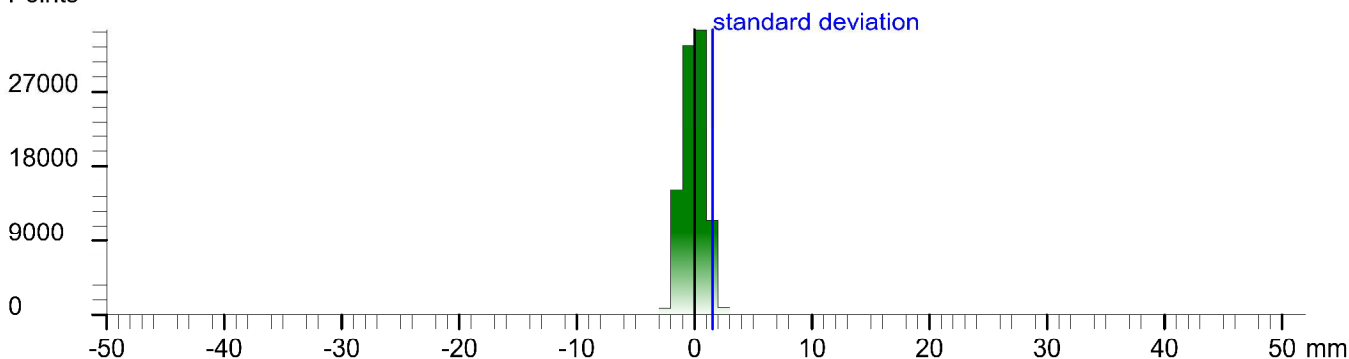
Registration matrix:

```
-0.544098 -0.839021 -0.000904 6.1272 m
0.839021 -0.544097 -0.001286 -17.0064 m
0.000587 -0.001458 0.999998 3.0147 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation: 1.6 mm

Deviation histogram

Points



Scan '87'

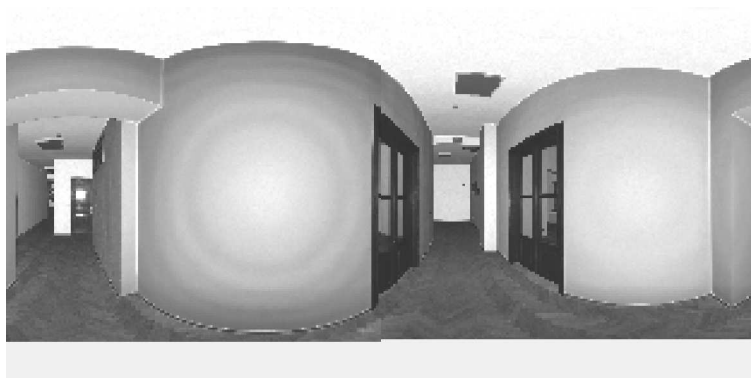
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

```
Scan command: -cst "LRCServer 5.0.3" -memorize 1 -file "87" -scans "87" -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature "20" -camera "1-can" -scanflight -paroscanparame fast -resolution h -quality default -dfrom "0" -to "181" -dfrom "20" -to "1340"
Sensor
sensors: 3096 " barometer translation rotation"
Barometer: 1.014713 bar -12.1747 m
nav translation: 6.3253 m 1.4614 m -12.5745 m accuracies: 8.3689 m 8.3689 m 0.0001 m
nav rotation: 0.0000 0.0000 234.8536 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.576 -0.818 0.000 -17.155
0.818 -0.576 0.000 -18.143
0.000 0.000 1.000 -28.590
0.000 0.000 0.000 1.000
```

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



Scan position '88'

Scan position is member of group(s):

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

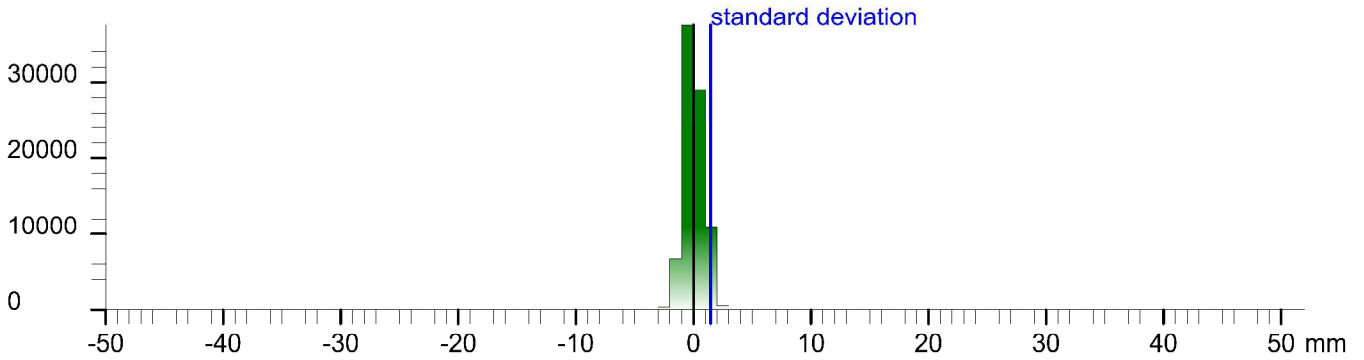
Registration matrix:

```
0.279950 -0.960013 -0.001345 7.8490 m
0.960014 0.279951 -0.000640 -16.2090 m
0.000991 -0.001112 0.999998 3.0110 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation: 1.5 mm

Deviation histogram

Points



Scan '88'

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: `cat LRCServer 5.0.3 --memorize 1 -file '88' -scans '88' -path 'Casa Hagiescu Mirista' -project 'Casa Hagiescu Mirista' -projectTemplate '' -nav -temperature '20' -camera '1-can' -scanflight -panorama -panorama fast -resolution h -quality default -d from '0' -to '181' -d from '20' -to '1340'`

Sensor
sensors: 3096 ' barometer translation rotation'
Barometer: 1.014736 bar -12.3601 m
nav translation: 1.5154 m 0.3158 m -12.8956 m accuracies: 5.8890 m 5.8890 m 0.0001 m
nav rotation: 0.0000 0.0000 288.4555 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.317 -0.949 0.000 -15.640
0.949 0.317 0.000 -17.827
0.000 0.000 1.000 -28.911
0.000 0.000 0.000 1.000

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



Scan position '89'

Scan position is member of group(s):

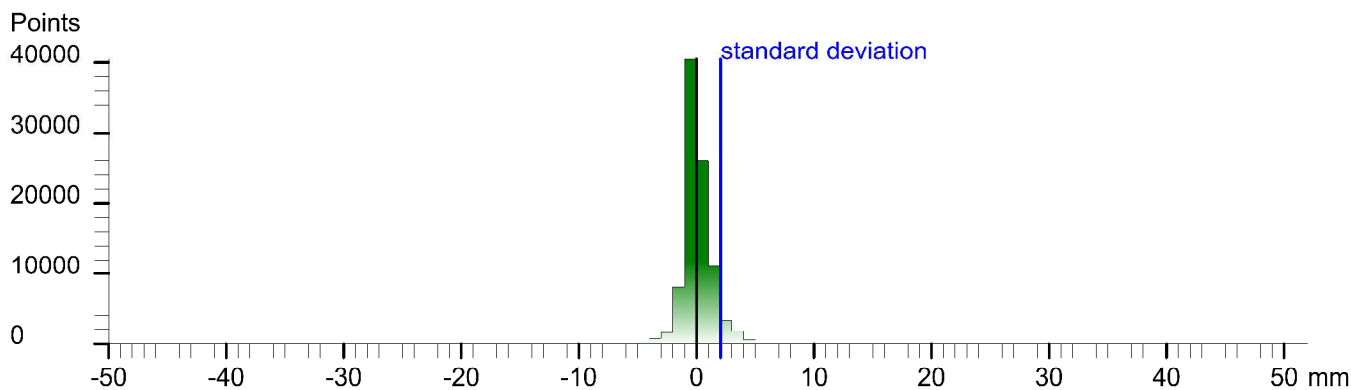
Status registration '[102h] registered with cloud to cloud'

Registration matrix:

0.284776	-0.958593	-0.000884	7.6685 m
0.958594	0.284776	-0.000065	-13.8101 m
0.000314	-0.000829	0.999999	3.0096 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation: 2.1 mm

Deviation histogram



Scan '89'

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: -cst "LRCServer 5.0.3" -memorize 1 -file "89" -scans "89" -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -scanflight -paroscanparame fast -resolution h -quality default -d from 10 -to 181 -d from 120 -to 1340  
Sensor  
sensors: 3096 "barometer translation rotation"  
Barometer: 1.014722 bar -12.2501 m  
nav translation: 1.7287 m -0.3481 m -12.6106 m accuracies: 5.9902 m 5.9902 m 0.0001 m  
nav rotation: 0.0000 0.0000 283.4588 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
0.233 -0.973 0.000 -13.911  
0.973 0.233 0.000 -18.175  
0.000 0.000 1.000 -28.626  
0.000 0.000 0.000 1.000
```

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



Scan position '9'

Scan position is member of group(s):

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

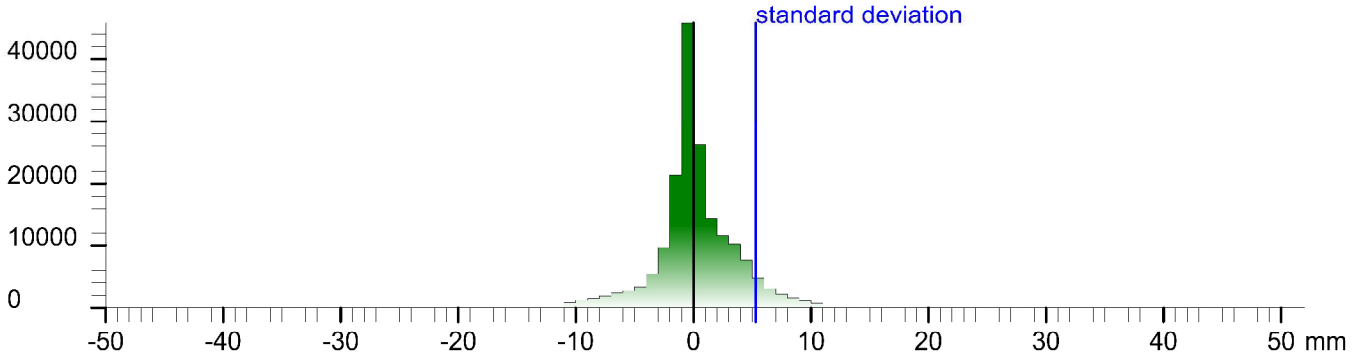
Registration matrix:

```
-0.153108  0.988209  0.001155  16.2960 m
-0.988209 -0.153107 -0.000728 -6.5340 m
-0.000543 -0.001253  0.999999  0.2047 m
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:5.3 mm

Deviation histogram

Points



Scan '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: -cst "LRCServer 5.0.3" -memorize 1 -file "9" -scanpos "9" -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -compensator -nav -temperature "20" -camera "l-cam" -panoramaparams East-resolution h -quality default -from "0" -to "161" -from1 "10" -to1 "144"
Sensor
sensors: 3100 ' barometer translation rotation gps'
Barometer: 1.011782 bar 12.2278 m
nav translation: 15.3475 m 5.4822 m 12.0565 m accuracies: 13.2752 m 13.2752 m 0.0000 m
nav rotation: 0.0000 0.0000 96.1473 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:44.110451 long:24.343891 satellites:7 height:144.9m hdop:1.6 vdrop:2.1m hacc:7.1m vacc:10.0 flags:G3 'stand alone 3D solution'
north:4887571.048 m east:287441.806 m zone:35T
Initial pre position (3:outdoor)
-0.107 0.994 0.000 17.093
-0.994 -0.107 0.000 -9.002
0.000 0.000 1.000 -3.959
0.000 0.000 0.000 1.000
```

Level system info: dynamic compensator available.



Scan position '90'

Scan position is member of group(s):

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

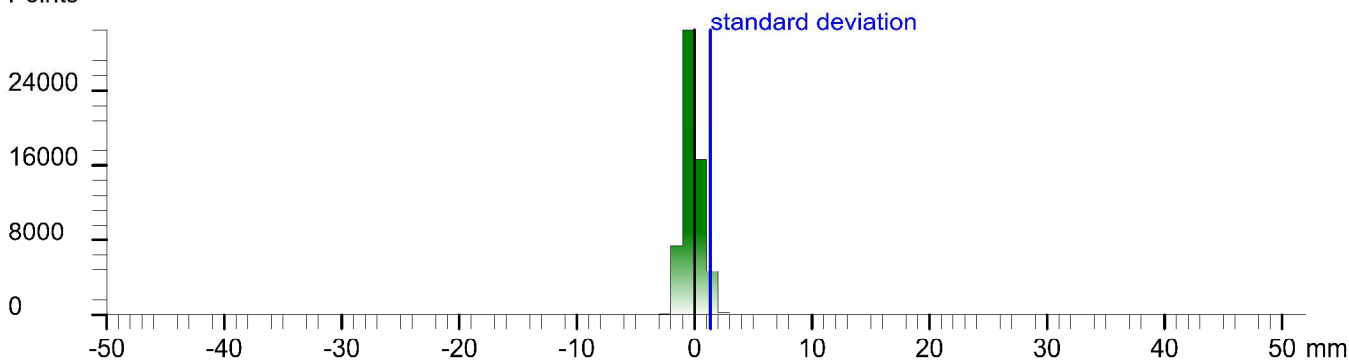
Registration matrix:

```
-0.984396 -0.175964 -0.000830 2.1384 m
0.175965 -0.984395 -0.001858 -18.3559 m
-0.000490 -0.001975 0.999997 3.0043 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation: 1.4 mm

Deviation histogram

Points



Scan '90'

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

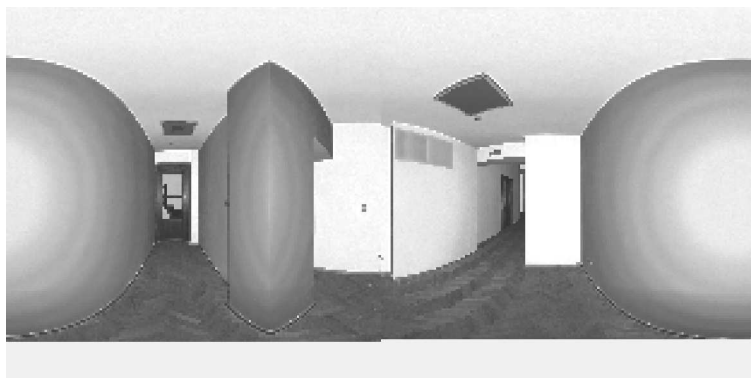
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

```
Scan command: -cst 1LRCServer 5.0.3* -memorize 1 -file '90' -scans '90' -path 'Casa Hagiescu Mirista' -project 'Casa Hagiescu Mirista' -projectTemplate '' -nav -temperature '20' -camera '1-cam' -sensorlight -panorama -panorama fast -resolution h -quality default -d from '0' -to '181' -d from '20' -to '1340'
```

Sensor
sensors: 3096 ' barometer translation rotation'
Barometer: 1.014748 bar -12.4652 m
nav translation: -2.5276 m 2.0424 m -12.7599 m accuracies: 6.7494 m 6.7494 m 0.0001 m
nav rotation: 0.0000 0.0000 194.5137 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.968 -0.251 0.000 -16.439
0.251 -0.968 0.000 -16.133
0.000 0.000 1.000 -28.775
0.000 0.000 0.000 1.000

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



Scan position '91'

Scan position is member of group(s):

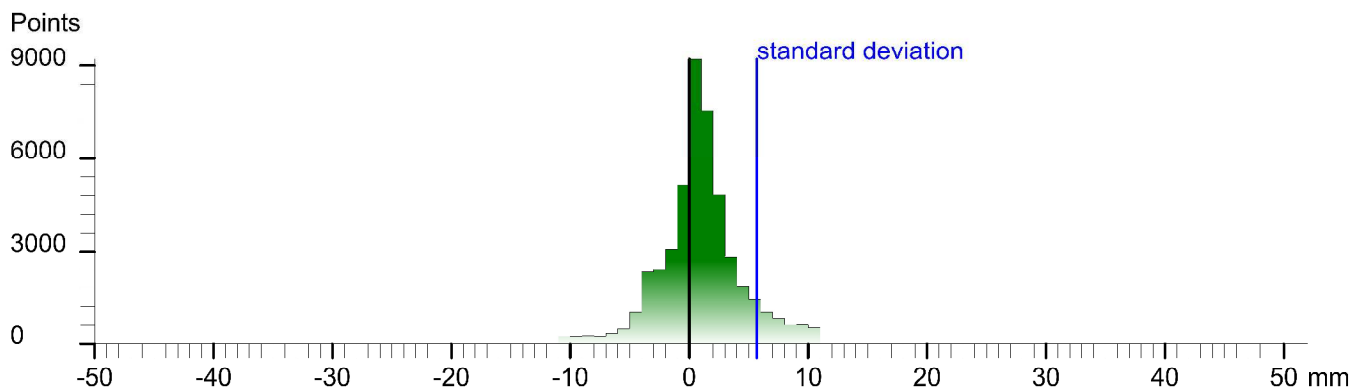
Status registration '[102h] registered with cloud to cloud'

Registration matrix:

```
-0.912809 -0.408382 -0.001571 -1.6785 m  
0.408383 -0.912810 -0.000931 -18.3781 m  
-0.001054 -0.001491 0.999998 2.9999 m  
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:5.7 mm

Deviation histogram



Scan '91'

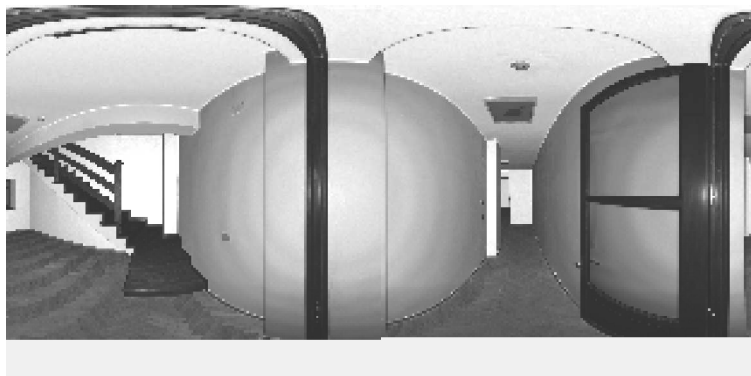
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

```
Scan command: -cst 1RCServer 5.0.3 -memorize 1 -file 91 -scans 91 -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature 20 -camera 1 -cam -sensorflight -parosensorparos fast -resolution h -quality default -d from 10 -to 181 -d from 120 -to 1340  
Sensor  
sensors: 3096 " barometer translation rotation"  
Barometer: 1.014732 bar -12.3313 m  
nav translation: 0.2981 m 2.6586 m -12.8555 m accuracies: 6.4644 m 6.4644 m 0.0001 m  
nav rotation: 0.0000 0.0000 193.8460 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.971 -0.239 0.000 -16.140  
0.239 -0.971 0.000 -13.474  
0.000 0.000 1.000 -28.871  
0.000 0.000 0.000 1.000
```

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



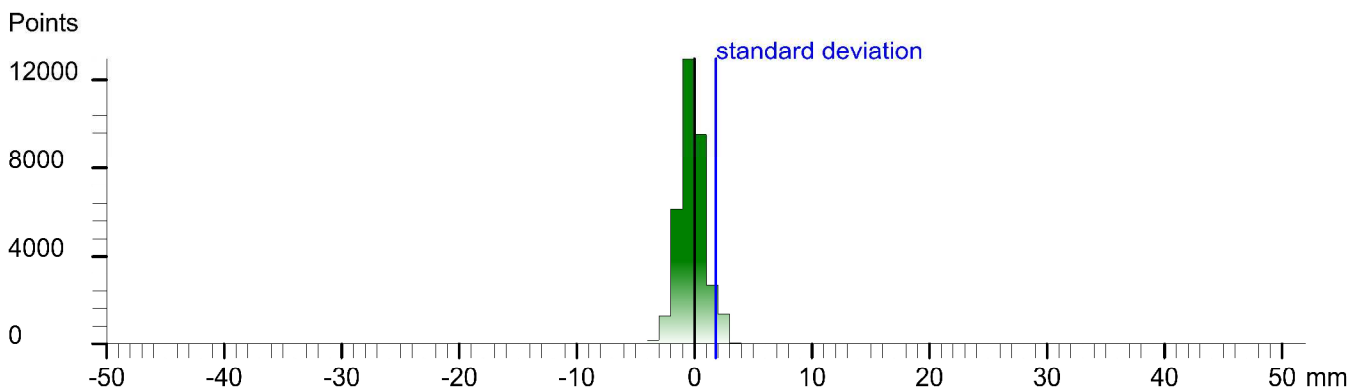
Scan position '92'

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

```
-0.652635  0.757671 -0.000661  -3.6497 m  
-0.757670 -0.652635 -0.001572 -21.1084 m  
-0.001623 -0.000525  0.999998   2.9998 m  
0.000000  0.000000  0.000000   1.0000
```

Result registration cloud to cloud standard deviation: 1.8 mm

Deviation histogram



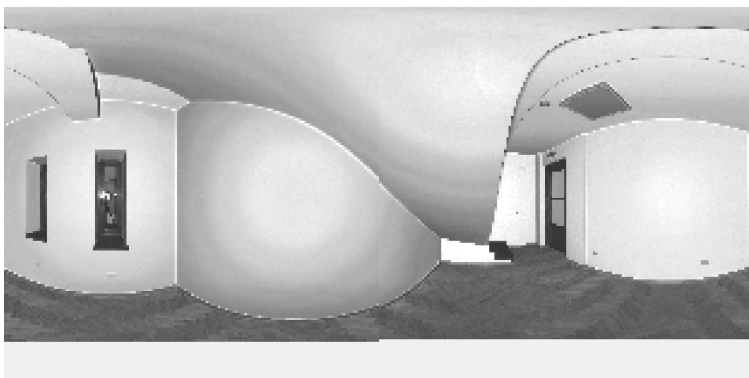
Scan '92'

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: -cst 1LRCServer 5.0.3 -memorize 1 -file '92' -scans '92' -path "Casa Hogesca Miraflo" -project "Casa Hogesca Miraflo" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramasparams list -resolution h -quality default -f from "0" -to "181" -ifrom "120" -itot "1340"  
Sensor  
sensors: 3096 " barometer translation rotation"  
Barometer: 1.014699 bar -12.0578 m  
nav translation: -1.4467 m 2.0613 m -12.4927 m accuracies: 6.3778 m 6.3778 m 0.0000 m  
nav rotation: 0.0000 0.0000 121.3145 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.520 0.854 0.000 -17.587  
-0.854 -0.520 0.000 -11.413  
0.000 0.000 1.000 -28.508  
0.000 0.000 0.000 1.000
```

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



Scan position '93'

Scan position is member of group(s):

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

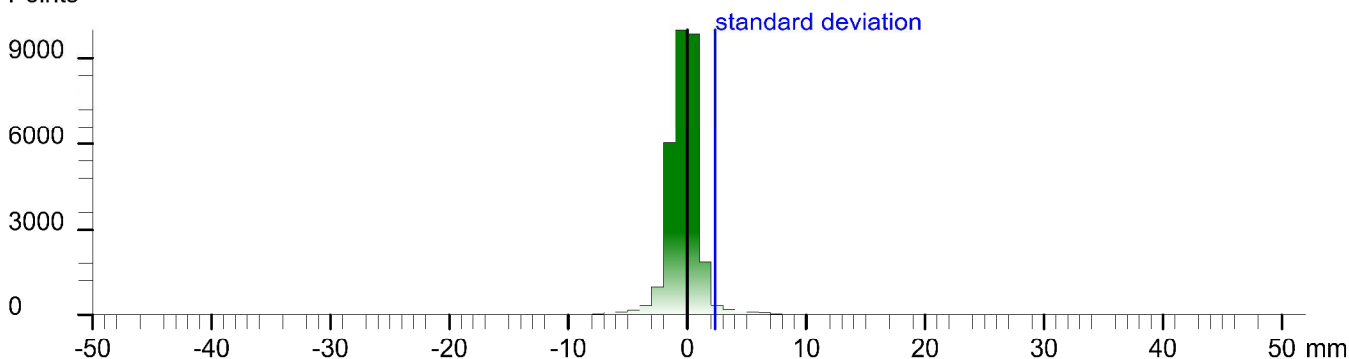
Registration matrix:

```
-0.346257  0.938138  -0.001525  -4.1416 m  
-0.938139  -0.346259  -0.000885  -18.4999 m  
-0.001359  0.001124  0.999998  3.8215 m  
0.000000  0.000000  0.000000  1.0000
```

Result registration cloud to cloud standard deviation:2.3 mm

Deviation histogram

Points



Scan '93'

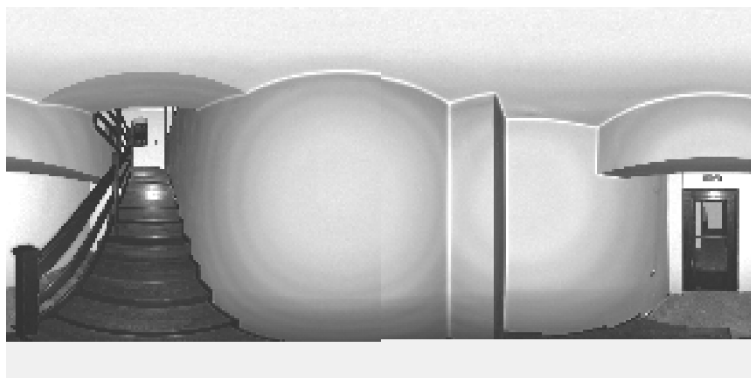
Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0

Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

```
Scan command: -cst 1RCServer 5.0.3 --memorize 1 -file '93' -scampus '93' -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramaparams list -resolution h -quality default -#from "0" -to "181" -#from1 "20" -#to1 "340"  
Sensor  
sensors: 3096 " barometer translation rotation"  
Barometer: 1.014612 bar -11.3301 m  
nav translation: -1.1942 m 1.6493 m -11.7591 m accuracies: 6.1486 m 6.1486 m 0.0000 m  
nav rotation: 0.0000 0.0000 107.7055 accuracies: 0.0000 0.0000 15.0000  
upside-down: no  
Initial pre position (0:indoor)  
-0.304 0.953 0.000 -18.781  
-0.953 -0.304 0.000 -9.764  
0.000 0.000 1.000 -27.774  
0.000 0.000 0.000 1.000
```

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



Scan position '94'

Scan position is member of group(s):

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

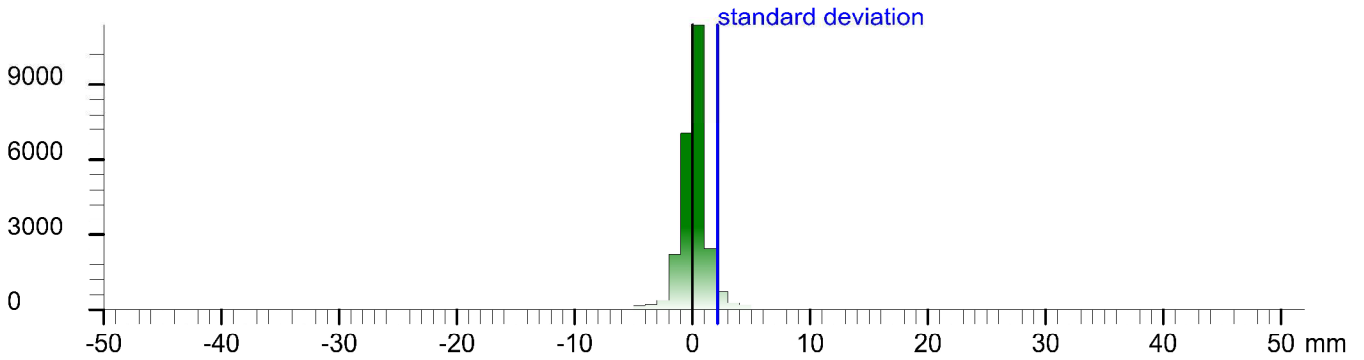
Registration matrix:

```
-0.373994  0.927430 -0.000913  -4.1251 m  
-0.927431 -0.373994 -0.000182 -20.2868 m  
-0.000510  0.000778  0.999999   5.0986 m  
0.000000  0.000000  0.000000   1.0000
```

Result registration cloud to cloud standard deviation:2.1 mm

Deviation histogram

Points



Scan '94'

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

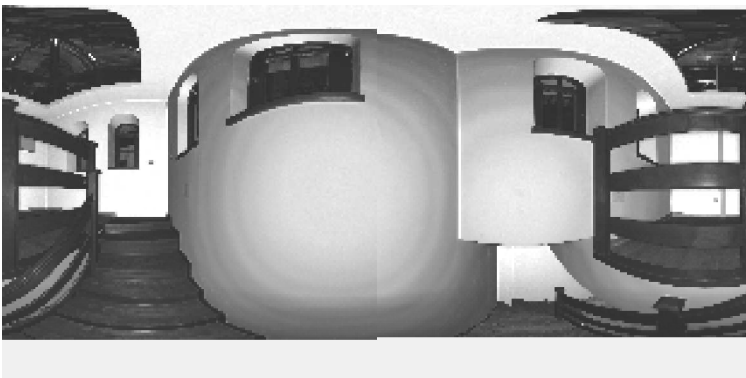
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Scan command: -cst 1 RCServer 5.0.3 -memorize 1 -file '94' -scans '94' -path 'Casa Hagiescu Mirista' -project 'Casa Hagiescu Mirista' -projectTemplate '' -nav -temperature '20' -camera '1-cam' -panoramasparams list -resolution h -quality default -f from '0' -to '181' -ifrom '120' -itot '1340'

Sensor
sensors: 3096 ' barometer translation rotation'
Barometer: 1.014529 bar -10.6421 m
nav translation: 0.4050 m -1.5356 m -10.8515 m accuracies: 5.8955 m 5.8955 m 0.0000 m
nav rotation: 0.0000 0.0000 103.8347 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.239 0.971 0.000 -18.376
-0.971 -0.239 0.000 -11.299
0.000 0.000 1.000 -26.867
0.000 0.000 0.000 1.000

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



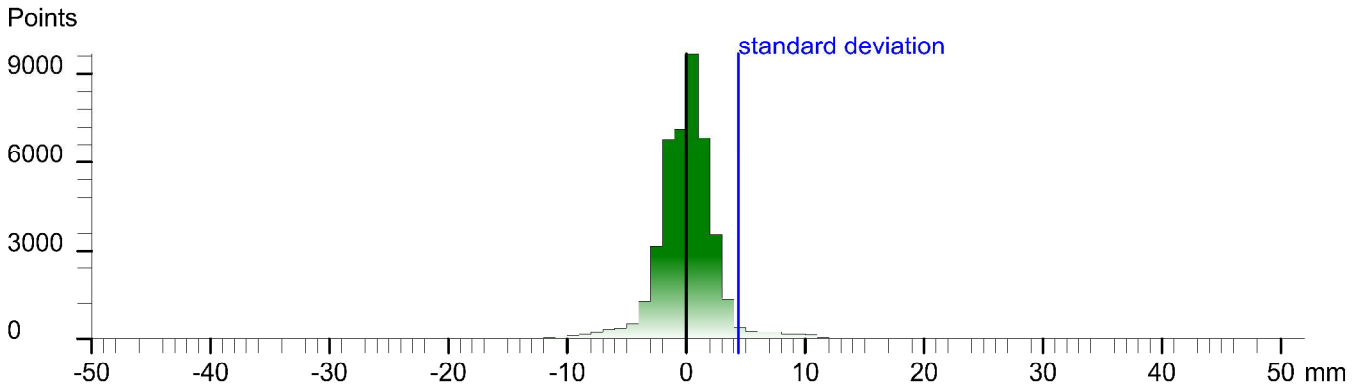
Scan position '95'

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

```
0.860540 -0.509383 0.000284 -3.3059 m
0.509384 0.860540 -0.000606 -22.0915 m
0.000065 0.000666 0.999999 6.1522 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:4.4 mm

Deviation histogram



Scan '95'

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: -cst "LRCServer 5.0.3" -memorize 1 -file "95" -scanspos "95" -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramasparams list -resolution h -quality default -f from "0" -to "181" -ifrom "120" -itot "1340"
Sensor
sensors: 3096 " barometer translation rotation"
Barometer: 1.014391 bar -9.49303 m
nav translation: 3.8510 m -2.2892 m -9.7924 m accuracies: 7.3644 m 7.3644 m 0.0000 m
nav rotation: 0.0000 0.0000 326.1526 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.849 -0.528 0.000 -14.525
0.528 0.849 0.000 -13.589
0.000 0.000 1.000 -25.808
0.000 0.000 0.000 1.000
```

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



Scan position '96'

Scan position is member of group(s):

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

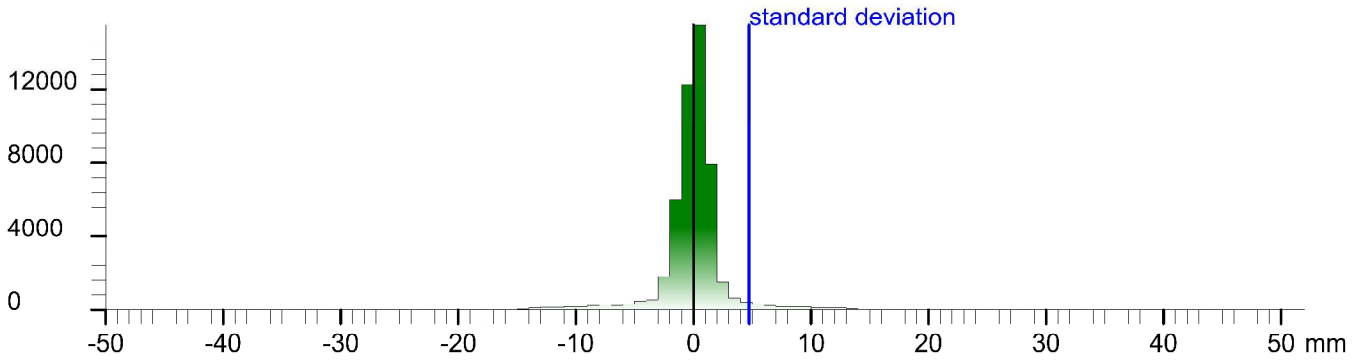
Registration matrix:

```
-0.388797 -0.921322 -0.001454 -2.3200 m  
0.921323 -0.388799 0.000073 -20.3836 m  
-0.000633 -0.001311 0.999998 6.1451 m  
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:4.7 mm

Deviation histogram

Points



Scan '96'

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: -cst 1LRCServer 5.0.3 -memorize 1 -file '96' -scampus '96' -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature '20' -camera '1-cam' -panoramasparams list -resolution h -quality default -f from '0' -to '181' -ifrom1 '20' -itot1 '340'

Sensor
sensors: 3096 ' barometer translation rotation'
Barometer: 1.014394 bar -9.5208 m
nav translation: -0.5472 m 1.3038 m -9.6209 m accuracies: 5.8183 m 5.8183 m 0.0001 m
nav rotation: 0.0000 0.0000 242.0366 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.469 -0.883 0.000 -15.073
0.883 -0.469 0.000 -12.285
0.000 0.000 1.000 -25.636
0.000 0.000 0.000 1.000

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



Scan position '97'

Scan position is member of group(s):

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

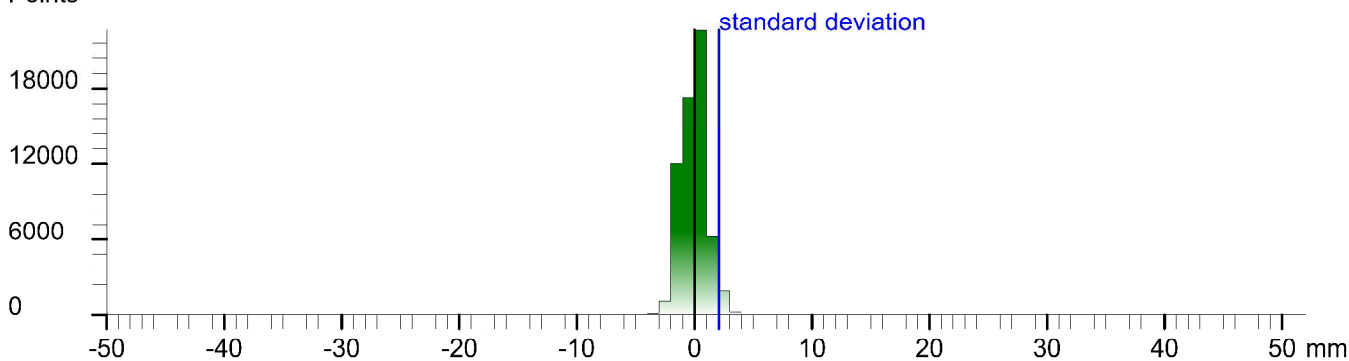
Registration matrix:

```
0.395017 -0.918673 -0.000943 7.7782 m
0.918673 0.395018 -0.000754 -18.4852 m
0.001065 -0.000568 0.999999 2.9955 m
0.000000 0.000000 0.000000 1.0000
```

Result registration cloud to cloud standard deviation:2.1 mm

Deviation histogram

Points



Scan '97'

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: -cst 1LRCServer 5.0.3 -memorize 1 -file 97 -scans 97 -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature 20 -camera 1 -cam -panoramaparams list -resolution h -quality default -f from 0 -to 181 -ifrom 1 20 -itot 1340
Sensor
sensors: 3096 "barometer translation rotation"
Barometer: 1.014772 bar -12.6664 m
nav translation: -4.7274 m 6.3031 m -13.1674 m accuracies: 9.1432 m 9.1432 m 0.0000 m
nav rotation: 0.0000 0.0000 296.7424 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.481 -0.877 0.000 -19.800
0.877 0.481 0.000 -5.982
0.000 0.000 1.000 -29.183
0.000 0.000 0.000 1.000
```

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



Scan position '98'

Scan position is member of group(s):

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

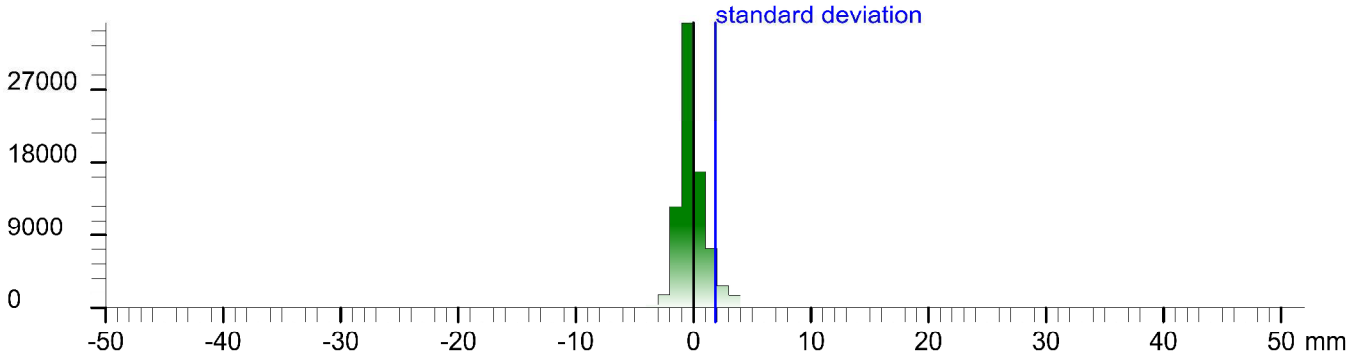
Registration matrix:

-0.009574	0.999954	0.000506	9.4976 m
-0.999953	-0.009573	-0.001805	-20.9167 m
-0.001801	-0.000523	0.999998	2.9946 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation: 1.9 mm

Deviation histogram

Points



Scan '98'

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: -cst 1LRCServer 5.0.3 -memorize 1 -file '98' -scans '98' -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature "20" -camera "1-cam" -panoramasparams list -resolution h -quality default -f from "0" -to "181" -ifrom "120" -itot "1340"

Sensor
sensors: 3096 ' barometer translation rotation'
Barometer: 1.014811 bar -12.9846 m
nav translation: -0.5765 m 0.6974 m -13.0973 m accuracies: 5.5638 m 5.5638 m 0.0000 m
nav rotation: 0.0000 0.0000 92.2636 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.039 0.999 0.000 -20.376
-0.999 -0.039 0.000 -5.284
0.000 0.000 1.000 -29.112
0.000 0.000 0.000 1.000

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



Scan position '99'

Scan position is member of group(s):

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

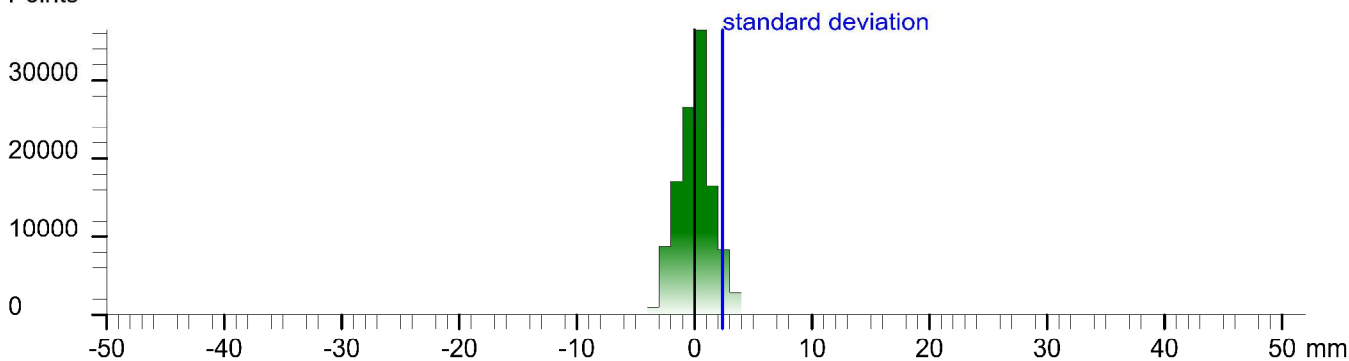
Registration matrix:

0.752063	0.659090	0.000623	12.9629 m
-0.659088	0.752063	-0.002048	-20.2246 m
-0.001818	0.001130	0.999997	2.9965 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:2.4 mm

Deviation histogram

Points



Scan '99'

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: -cst 1LRCServer 5.0.3 -memorize 1 -file '99' -scanspos '99' -path "Casa Hagiescu Mirista" -project "Casa Hagiescu Mirista" -projectTemplate "" -nav -temperature '20' -camera '1-cam' -panoramaparams list -resolution h -quality default -f from '0' -to '181' -ifrom1 '20' -itot1 '340'
```

Sensor
sensors: 3096 ' barometer translation rotation'
Barometer: 1.014708 bar -12.1341 m
nav translation: -1.9391 m -0.2027 m -12.9494 m accuracies: 6.0970 m 6.0970 m 0.0001 m
nav rotation: 0.0000 0.0000 44.8663 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.709 0.705 0.000 -22.316
-0.705 0.709 0.000 -5.487
0.000 0.000 1.000 -28.965
0.000 0.000 0.000 1.000

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



Labels

No labels stored in project

Links

No links stored in project

Summary

Number of scans: **99** used in **99** scan positions

Point clouds: **0**

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

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

Scans with errors:**0** warnings:**1** 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 **99** scan positions

First scan taken at: **2.10.2023 09:52::17** last scan at: **3.10.2023 11:39:11**

Duration: **1d 1h 46min 54sec**