



Scan 2 BIM

The best way to start a renovation project



Leica P20 / P40 scanner Nctech Istar







ISTAR

360 Degree Rapid Imaging

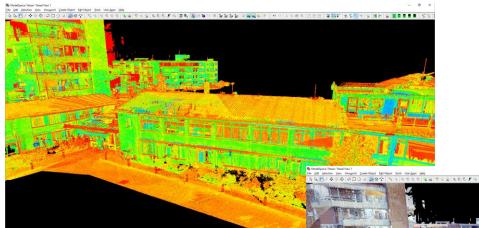
Make a plan! What you see is what You get! Make sure your data is correct!



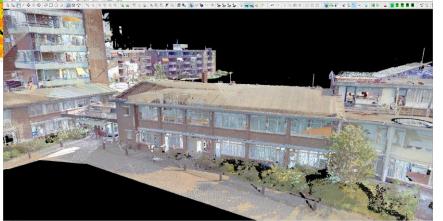




Leica Cyclone → PTG / XYZ



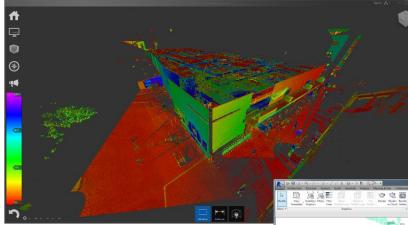




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|--|--------------------------------|---------------|--------------------|---------|--------|--------|---------|---|-------------|--------------------|-----------|
| 🗼 Scantionar Constraint Liaz 🌌 Modelgaces | | | | | | | | | | | |
| Constraint ID | ScanWorld | ScanWorld | Туре | | Status | Weight | Error | Error Vector | Group Error | Group Error Vector | Group |
| 1001 | 1000: SW-001 | 1002: SW-003 | Coincident: Vertex | -Vetex | On | 1.0000 | 0.000 m | (0.000, 0.000, 0.000) m | n/a | n/a | Ungrouped |
| 1000 | 1000: SW-001 | 1001: SW-002. | Caincident: Vertex | -Vetex | On | 1.0000 | 0.001 m | (0.000, 0.000, 0.001) m | n/a | n/a | Ungrouped |
| C 1001 | 1000: SW-001 | 1001: SW-002. | Caincident: Vertex | | On | 1.0000 | 0.001 m | (0.000, 0.000, -0.001) m | n/a | n/a | Ungrouped |
| < 1002 | 1001: SW-002 | 1002: SW-003. | Concident: Vertex | - Vetex | On . | 1.0000 | m 100.0 | (0.000, 0.000, -0.001) m | n/a | n/a | Ungrouped |
| 1002 | 1001: SW-002. | 1002: SW-005 | Coincident Vetex | - Vetex | On | 1.0000 | 0.001 m | (0.000, 0.000, -0.001) m | n/a | n/a | Ungrouped |
| 1002 | 1001: SW-002 | 1003 SW-004 | Concident: Vertex | -Veter | On | 1.0000 | 0.000 m | (0.000, 0.000, 0.000) m | n/a | n/a | Ungrouped |
| < 1002 | 1001: SW-002 | 1004: SW-006. | Coincident: Vertex | - Vetex | 0n | 1.0000 | 0.000 m | (0.000, 0.000, 0.000) m | n/a | n/a | Ungrouped |
| < 1001 | 1001: SW-002. | 1002: SW-003. | Coincident: Vertex | -Vetex | Qn | 1.0000 | 0.002 m | (0.000, 0.000, 0.001) m | n/a | n/a | Ungrouped |
| 12 | 1002 SW-003. | 1022 SW-026 | Coincident Vertex | | On | 1.0000 | 0.001 m | (0.001.0.001.0.000) m | 0/0 | 0/2 | Ungrouped |
| 11 | 1002: SW-003. | 1022: SW-026 | Cancident: Veter | - Votex | On | 1.0000 | 0.001 m | (0.001.0.000.0.000 m) | 0/2 | 0/2 | Ungrouped |
| 13 | 1002 SW-003 | 1022 SW 025 | Esincident Veter | Vietary | On | 1.0000 | 0.000 m | (0.000, 0.000, 0.000) m | n/a | 0/8 | Ungrouped |
| 1002 | 1002 SW-001 | 1002 SW-005 | Concident Veter | | On | 1.0000 | 0.000 m | (0 000 0 000 0 000 m | n/a | n/a | Ungrouped |
| 1002 | 1002- SW-003 | 1003: SW-004 | Cancident: Vertex | - Veter | On | 1.0000 | 0.001 m | (0.000, 0.000, 0.001) m | n/a | n/a | Ungrouped |
| 1002 | 1002 SW-003 | 1004 SW-006 | Cancident Veter | Mater | On | 1.0000 | 0.001 m | (0.000, 0.000, 0.001) m | 5/8 | n/e | Ungouper |
| 1003 | 1002 SW-003. | 1002: SW-005 | Caincident: Vertex | | On | 1.0000 | 0.000 m | (0.000, 0.000, 0.000) m | n/a | 0/8 | Ungrouped |
| 1003 | 1002 SW-003. | 1003: SW-004 | Coincident Veter | | 0n | 1.0000 | 0.001 m | 40.000, 0.000, -0.001) m | n/a | 0/8 | Ungrouped |
| 1004 | 1002 SW-005. | 1005: SW-007. | Caincident Vertex | | On . | 1.0000 | 0.000 m | (0.000, 0.000, 0.000) m | 0/3 | 0/2 | Ungrouped |
| 1002 | 1002 SW-005 | 1003 SW-004 | Cancident Veter | | On | 1.0000 | 0.001 m | (0.000 0.000 0.001) m | 0/8 | n/a | Ungrouped |
| 1002 | 1002: SW-005 | 1004 SW-006 | Cancident Veter | | On | 1.0000 | 0.001 m | (0.000, 0.000, 0.001) m | n/a | n/a | Ungrouped |
| 1000 | 1002 SW-005 | 1003: SW-004 | Concident Veter | | On | 1.0000 | 0.001 m | (0.000 0.000 -0.001) m | 0/8 | 0/8 | Ungrouped |
| 1004 | 1002 SW-005. | 1004: SW-006. | Caincident: Vertex | | On | 1.0000 | 0.001 m | 40.000, 0.000, -0.001) m | 5/8 | n/a | Ungrouped |
| < 1002 | 1003: SW-004. | 1004 SW-006. | Concident: Vertex | | On | 1.0000 | 0.000 m | (0.000, 0.000, 0.000) m | n/a | n/a | Ungrouped |
| 1004 | 1004: SW-006 | 1005: SW-007 | Caincident Verter | | On | 1.0000 | 0.001 m | (0.000, 0.000, 0.001) m | 0/a | 0/2 | Ungrouped |
| 1005 | 1004 SW 006 | 1005 SW-007 | Cancident Veter | | On | 1,0000 | 0.001 m | (0.000_0.000, 0.001) m | 0/a | 0/2 | Ungrouped |
| 1005 | 1004 SW-005 | 1006 SW-008 | Cancident Veter | | On | 1.0000 | 0.000 m | (0.000_0.0000_0.000) m | n/a | 0/8 | Ungrouped |
| 1005 | 1005 SW-007 | 1006 SW-008 | Cancident Veter | | On | 1.0000 | 0.002 m | (0.000, 0.000, -0.002) m | 0/8 | 7/8 | Ungrouped |
| 1006 | 1005: SW-007. | 1007: SW-009 | Cancident: Vertex | | On | 1.0000 | 0.000 m | (0.000, 0.000, 0.000) m | n/a | n/a | Ungrouped |
| 1005 | 1005: SW-007. | 1006: SW-008. | Canodent Veter | | On | 1.0000 | 0.001 m | (0.000, 0.000, 0.001) m | n/a | in/a | Ungrouped |
| 1007 | 1006 SW-007. | 1008: SW-010 | Cancident Veter | | On | 1,0000 | 0.000 m | 10.000, 0.000, 0.000) m | n/a | n/a | Ungrouped |
| 1005 | 1006 SW-008. | 1007 SW-009 | Concident Veter | | On | 1.0000 | 0.002 m | (0.000, 0.000, 0.002) m | 0/a | n/a | Ungrouped |
| 1005 | 1006 SW-008. | 1007. SW-009 | Concident Veter | | On | 1.0000 | 0.002 m | 10.000, 0.000, -0.002) m | n/a n/a | 0/8 | Ungrouped |
| 1007 | 1007 SW 009 | 1008 SW-010 | Cancident Veter | | On . | 1.0000 | 0.002 m | 10 000, 0 000, 0 002) m | n/a | 7/6 | Ungrouped |
| < 1008 | 1007; SW-009; 1007; SW-009. | 1008: SW-010. | Caincident: Vertex | | On | 1.0000 | 0.002 m | (0.000, 0.000, 0.000) m | | | |
| 1003 | 1007 SW-509 | 1009 SW-011. | Cancident Veter | | On | 1.0000 | 0.002 m | 10.000, 0.000, 0.0001 m | n/a n/a | n/a n/a | Ungrouped |
| 1007 | 1008 SW-010 | 1009 SW-011 | Cancident Veter | | On | 1,0000 | 0.002 m | | | | |
| 1009 | 1008: SW-010 | 1009- SW-011. | Coincident: Vertex | | On | 1.0000 | 0.001 m | (0.000, 0.000, -0.001) m (0.000, 0.000, 0.000) m | n/a | n/a | Ungrouped |
| | | | | | | | | | n/a | n/a | Ungrouped |
| 1008 | 1008: SW-010 | 1009: SW-011. | Coincident: Vertex | | On | 1.0000 | 0.002 m | (0.000, 0.000, 0.002) m | n/a | n/a | Ungrouped |
| 1010 | 1009. SW-011. | 1011 SW-013 | Concident Vertex | | On | 1.0000 | 0.001 m | (0.000.0.000, 0.001) m | n/a | n/a | Ungrouped |
| | | | | | | | | | | | |

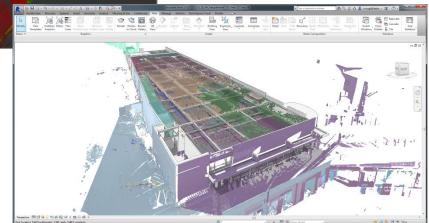


Autodesk Recap360 / Revit





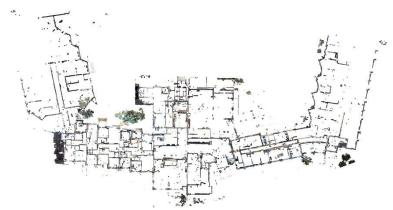




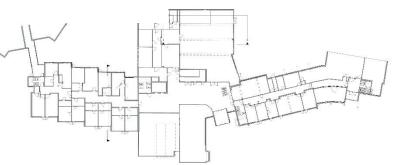




Graphisoft Archicad

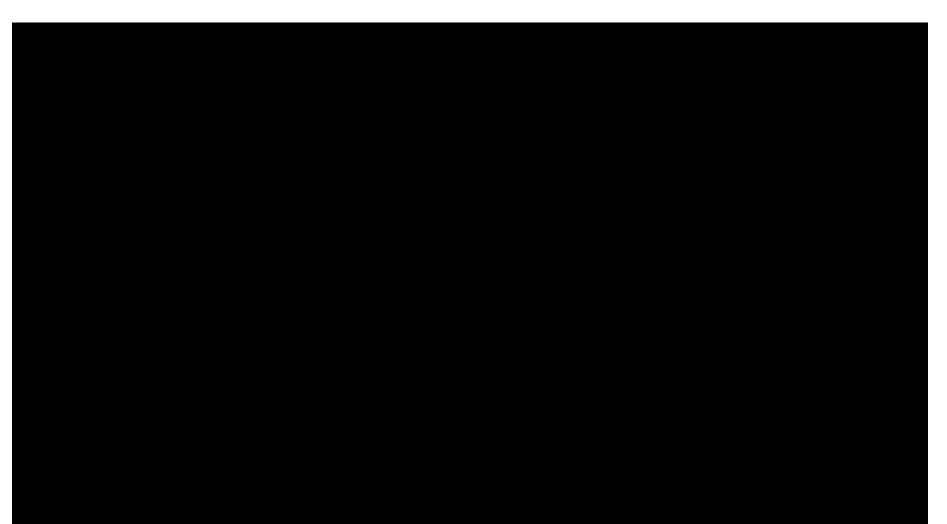






The result







The result

