

PINPOINT

POINT CLOUD REGISTRATION AND MODELLING SOFTWARE



RELEASE NOTES

Software version 4.0.3 – July 17th, 2025.

We are pleased to announce the release of PinPoint version 4.0.3, the latest iteration of our desktop software formerly known as Scasa PinPoint.

This document contains important information about the desktop software PinPoint version 4.0.3.

You can now download the new software installer from myWorld Customer Portal:

<https://myworld-portal.leica-geosystems.com>

and PinPoint website:

<https://leica-geosystems.com/products/laser-scanners/software/pinpoint>

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WHAT'S NEW

Version 4.0.3 of PinPoint supports the following features:

- Language support: CN

REGISTRATION TOOL

IMPROVEMENTS & BUG FIXES

- Improved memory usage and computation time of the colorizer
- Improved importer and renderer performance
- Fixed the issue when importing fused point clouds to place correctly the panoramic images
- Fixed the panorama stitcher to generate BLK2GO panoramas

MODELER TOOL

IMPROVEMENTS & BUG FIXES

- Fixed the Undo function behaviour in case of multiple surface model layers available, it will apply a revert on the surface model you started modelling only
- Fixed texturing of model to be geometrically coherent with the surfaces they belong to

SOFTWARE COMPATIBILITY

Compatibility with:

- Client License Manager (CLM) version 2.22.0.1 or higher
- Leica BLK360 / BLK360 SE firmware 3.0.0 or higher
- Leica BLK2GO firmware 4.2.0 or higher
- Leica BLK360 G1 firmware 2.1.1
- Leica RTC360 firmware 7.0 or higher

SYSTEM REQUIREMENTS

Operating System:

- Microsoft® Windows® 10 (64-bit) or higher

Minimum Hardware Specification:

- CPU: 6 cores: Intel i5-8th Gen, AMD Ryzen 5 2600 or higher
- RAM: 16GB
- GPU: NVIDIA GTX 1660 (6GB VRAM), OpenGL® 4.1 or higher
- Storage: 256GB SSD with at least 1GB of space for installation

Recommended Hardware Specification:

- CPU: 12 cores: Intel i7-12th Gen

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- RAM: 64GB
- GPU: NVIDIA RTX 3070 (8GB VRAM), OpenGL® 4.1 or higher
- Storage: 1TB NVMe SSD with at least 1GB of space for installation

USAGE

Data import formats: e57, b2g, rtc360, pts, ptx, xyz, rcp, saf, srf, smf

Data export formats: e57, pts, ptx, ply, rcp, jpg, png, dxf, obj, off, stl, svg, saf

RECOMMENDATIONS

You must have administrative privileges on your computer to correctly install and license PinPoint.

To ensure optimal performance, it is required to configure the graphics card to high performance for each PinPoint module.

Please refer to the Pinpoint User Manual ([User Manual](#)).

CONTACT SUPPORT

In need of help? Get in contact with the technical support team of your region using the contact support form available at BLK Support website [here](#).

For more information about PinPoint please refer to the User Manual ([User Manual](#)) and the PinPoint website: <https://leica-geosystems.com/products/laser-scanners/software/pinpoint>.