
Release Notes

Product: PinPoint version 4.2.1

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From: Reality Capture Software Product Management

Release of PinPoint version 4.2.1



PINPOINT

POINT CLOUD REGISTRATION AND MODELLING SOFTWARE

This document contains important information about the desktop software PinPoint version 4.2.1.

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>

WHAT'S NEW

Version 4.2.1

Changes

- **Panoramic scan positions** — Scan positions with a single panoramic image are no longer greyed out and are now correctly identified as panoramic in the details widget.
- **Surface intersection** — Removed unwanted intermediate vertices to better preserve the edges of modelled surface polygons.
- **BLK2GO / BLK2FLY connectivity** — Improved connection stability when communicating with BLK2GO or BLK2FLY devices.
- **OpenGL 4.1 now required** — Updated the rendering backend to require OpenGL 4.1 as the minimum version for improved compatibility. An explicit warning is now shown when the installed OpenGL version is not supported.
- **Code signing** — Switched to Leica Geosystems AG code signing.

Bug fixes and other improvements

- General stability and robustness improvements.
- Improved French translations.
- Fixed XLSX export of floor plans containing balconies.
- Improved reachability checks for remote CLM license servers.
- Popup windows now appear reliably in front of the main application window.
- Ceiling windows are now correctly associated with rooms during floor plan generation.
- Fixed crashes caused by certain geotags when splitting scans into a new project.
- Fixed a visual issue that occurred when more than eight clipping planes were added to a clipping operation. The number of clipping planes is now explicitly capped.