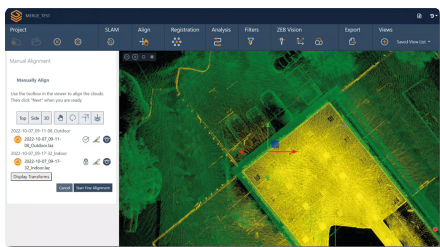




Create clean, georeferenced point clouds automatically.

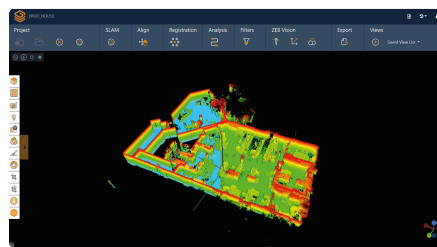
GeoSLAM Connect is a software platform that allows for 3D visualisation of data and workflow automation. With the push of a button, data can be automatically processed, saved in a pre-designated folder of choice, and prepared for the next step of a user's workflow.

Top features



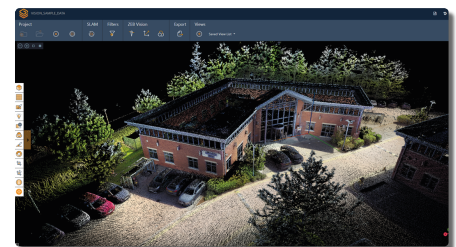
Manual Alignment

Align multiple scans using a combination of manual and automatic processes. This workflow can be performed on two or more scans in the same project. Users have a choice to export the aligned scans separately or as a single merged point cloud.



Data Filtering

GeoSLAM Connect has a range of filtering tools to help users get the best results from their data. These include outlier removal, surface noise reduction and removal of unwanted points, all of which make point clouds look cleaner and more defined.



Colourisation

Using the **ZEB Vision**, this workflow is divided into four processes: Process SLAM, Image Stitching, Image Positioning, and Colourisation. These procedures can be completed within the **GeoSLAM Connect** interface without the need for a separate geoscript.

Extra features

- | | | |
|------------------------------|----------------------------|-------------------------------------|
| ✓ SLAM Environment Presets | ✓ Change Detection | ✓ Queued Processing |
| ✓ Stop-and-Go Scan Alignment | ✓ Floor Slices | ✓ Data Management |
| ✓ Manual Alignment | ✓ Draw 4.0 | ✓ Data Exports |
| ✓ Stop-and-Go Georeferencing | ✓ Point Cloud Measurements | ✓ Open & closed loop Georeferencing |