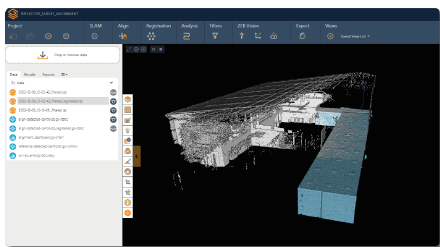


Create clean, georeferenced point clouds automatically.

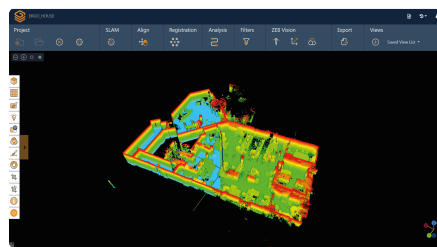
GeoSLAM Connect is a software platform that allows for 3D visualisation of data and workflow automation. With the push of a button, data can be automatically processed, saved in a pre-designated folder of choice, and prepared for the next step of a user's workflow.

Top features



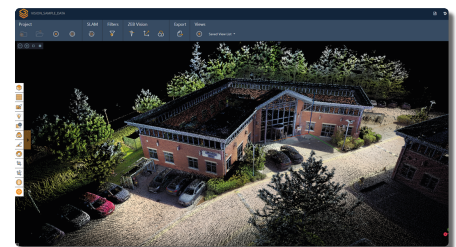
Reflective Targets

Use reflective targets for several new workflows in **GeoSLAM Connect**. Users can align two point clouds using common reflective targets captured within the scans. These targets can also be used to automatically georeference point clouds with known control points.



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

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> SLAM Environment Presets | <input checked="" type="checkbox"/> Change Detection | <input checked="" type="checkbox"/> Queued Processing |
| <input checked="" type="checkbox"/> Stop and Go Alignment | <input checked="" type="checkbox"/> Floor Slices | <input checked="" type="checkbox"/> Data Management |
| <input checked="" type="checkbox"/> Manual Alignment | <input checked="" type="checkbox"/> Draw 4.0 | <input checked="" type="checkbox"/> Data Exports |
| <input checked="" type="checkbox"/> Stop and Go Georeferencing | <input checked="" type="checkbox"/> Point Cloud Measurements | <input checked="" type="checkbox"/> Closed Loop Georeferencing |