

New GeoSLAM Scanner Combines Detailed Data Points with High-resolution Imagery



Geospatial mapping technology specialist GeoSLAM has launched its latest product that offers property professionals the ability to capture floorplans and high-resolution photography simultaneously. The ZEB PANO, a handheld simultaneous localization and mapping (SLAM) scanner and panoramic camera, has been developed for the property sector. SLAM technology is widely known for its use in the automotive industry for self-driving cars, but the technology has applications far beyond that.

Capable of capturing 43,000 data points per second and high-resolution panoramic imagery at the same time, the ZEB PANO stores the exact location of each panoramic image enabling quicker, more accurate, and less intrusive property surveys. Property agents can use this information to create a floorplan and property descriptions in

considerably less time.

Complementing the existing ZEB range of scanners, the scanner's 'walk-and-scan' method of data collection allows users to quickly and easily survey a property, producing accurate data and high-resolution photography.

Digital workflows

Following the announcement of its partnership with [GeoSLAM](#), Netherlands-based ZIEN24, a market leader in home visualisations for both realtors and consumers, is already putting the ZEB PANO to the test, helping to quickly and accurately generate a building's floor plans.

Commenting on the launch of the ZEB PANO, GeoSLAM CEO, Shelley Copsey, added: "We've seen how transformative our geospatial technology is across multiple industries, and I'm delighted to be launching the ZEB PANO to the property sector. By embracing digitalized workflows and new technology, we're already seeing significant competitive advantage being achieved by those adopting this new way of working."

"With time pressures and constraints a regular challenge for stakeholders in the property industry, the ZEB PANO will help to streamline the process of generating building images giving operators the accurate property dimensions with only one visit to the property required," Copsey continued.

On the partnership, managing director of [ZIEN24](#), Boy van Houten, stated: "We're always looking for the next way to make the process of selling a house easier and quicker. Working with GeoSLAM, and using the ZEB REVO RT, has already transformed the way we run our business. They understand the importance of a strong digital workflow, and we can't wait for our customers to start seeing the benefit."