

# RIEGL VZ-i Series Automatic Registration

The cutting-edge processing architecture of the RIEGL VZ-i Series Laser Scanners provides an efficient workflow, enabling tremendous time savings both in the field and in post processing! In the field RIEGL's Automatic Onboard Registration of the VZ-i Scanners provides fast and highly accurate merging of point clouds from different scan positions, leveling, and geo-referencing simultaneously during scan data acquisition. In the office, the 57 scan positions of the shown "Shopping Mall"-example have been registered in less than 15 minutes with Automatic Registration 2.0 within RiSCAN PRO.

---

<https://www.gim-international.com/video/riegl-vz-i-series-automatic-registration-4>

---