

ZEB

REVO RT

Scan, process and track your progress as you go

Handheld, lightweight and easy to use, the ZEB Revo RT allows you to rapidly build highly accurate 3D models within minutes, while on the move.

Technical specification

Range	30m (features <15m)
Laser	Class 1 / λ 905nm
FOV	360° x 270°
Frequency	100Hz
Protection class	IP 51
Processing	Real time
Datalogger carrier	Shoulder pack
Scanner weight	1.05kg
Datalogger weight (incl. battery)	1.95kg
Scanner handle thread	1/4-20 UNC
Colourised point cloud	✓ *
Intensity	✗
Referenced imagery	✓ *
Scanner points per second	43,000
No. of sensors	1
Relative accuracy	1 - 3cm**
Raw data file size	100 MB/ minute

*With ZEB Cam

**Environment dependant



- ✓ Import and manipulate data from any GeoSLAM device.
- ✓ Single-operation automated workflows including scan alignment and georeferencing.
- ✓ Organise point clouds into projects for simplified data management.
- ✓ Draw packages - Start, Plan, BIM, Mining and Pro.

ZEB ACCESSORIES

- ✓ **ZEB Cam** - For colourised point clouds.
- ✓ **ZEB Pano** - Add 360° panoramic photos to scans.
- ✓ **ZEB Pole** - Elevate your device into ceiling voids.
- ✓ **ZEB Cradle** - Lower your device into shafts.
- ✓ **Backpack** - Protection and easy transportation.