

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 54
Processing	Real time
Datalogger carrier	Shoulder pack
Scanner weight	1.05kg
Datalogger weight (incl. battery)	1.4kg
Scanner handle thread	1/4-20 UNC
Colourised point cloud	✓ *
Intensity	✗
Referenced imagery	✓ *
Remote operation of scanner	✓
Scanner points per second	43,000
No. of sensors	1
Relative accuracy	Up to 6mm**
Raw data file size	100 MB/ minute

*With ZEB Cam

**When processing data in GeoSLAM Connect v2



- ✓ Automatic data processing.
- ✓ Single-operation automated workflows including scan alignment and georeferencing.
- ✓ Organise point clouds into projects for simplified data management.
- ✓ Add on Draw software for taking measurements from your data.

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.