

ZEB

REVO RT

**DICARLO**
SALES - SUPPLIES - REPAIRS - RENTALS
www.dicarlotech.com
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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	✗
Scanner points per second	43,000
No. of sensors	1
Relative accuracy	Up to 6mm**
Raw data file size	100 MB/ minute



- ✓ 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.

*With ZEB Cam

**When processing data in GeoSLAM Connect v2