

The ultimate mobile mapping tool

ZEB Horizon is your tool to capture, process and understand the world around you.

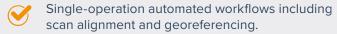


Technical specification

Range	100m
Laser	Class 1/ λ 903nm
FOV	360° x 270°
Frequency	100Hz
Protection class	IP 54
Processing	Post
Datalogger carrier	Backpack or shoulder strap
Scanner weight	1.45kg
Datalogger weight (incl. battery)	1.25kg
Colourised point cloud	✓ *
Intensity	✓
Referenced imagery	*
Scanner points per second	300,000
No. of sensors	16
Vertical angular resolution	2°
Horizontal angular resolution	0.38°
Relative accuracy	Up to 6mm**
Raw data file size	100-200MB /minute



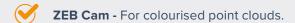




Organise point clouds into projects for simplified data management.

Oraw packages - Start, Plan, BIM, Mining and Pro.





ZEB Pano - Add 360° panoramic photos to scans.

ZEB Pole - Elevate your device into ceiling voids.

ZEB Cradle - Lower your device into shafts.

UAV Mount - Flexible airborne integration.

Car Mount - Flexible urban scanning.

^{*}With ZEB Cam

^{**}When processing data in GeoSLAM Connect V2