

Rapid, urban, mobile mapping

The strongest SLAM algorithm on the market,
now available with ultra-high definition imagery.

Technical specification

Range	100m
FOV	360° x 270°
Protection class	IP 54
Processing	Post
Weight	9.4kg
Colourised point cloud	✓
Intensity	✓
Scanner points per second	300,000
No. of sensors	16
Automated scanner start	✓
Relative accuracy	Up to 6mm*
Raw data file size	100 - 200MB /min

Camera

Camera dimensions	118 x 118 x 191 mm
Frame Rate	Up to 7 FPS
Lens	4 x f/2.6 Fisheye Lenses
FOV	360° x 145° +/- 5°
Casing	CNC Hard Anodised Aluminium
IP Rating	IP 64
Operating Temperature	0 - 40 Celcius
Resolution	11K, 360°



Features:

- ✓ Clip and go technology, take your **ZEB Horizon** from walking to UAV and **ZEB Discovery** in minutes.
- ✓ Automated workflow for pointcloud and imagery synchronisation.
- ✓ GIS grade GPS for location.

*Environment dependent
and when processed in
GeoSLAM Connect V2.