

## The ultimate mobile mapping tool

The ZEB Horizon, capture and understand the world around you - outdoors, indoors and underground.



### Technical specification

|                                   |                            |
|-----------------------------------|----------------------------|
| Range                             | 100m                       |
| Laser                             | Class 1 / $\lambda$ 903nm  |
| FOV                               | 360° x 270°                |
| Processing                        | Post                       |
| Datalogger carrier                | Backpack or shoulder strap |
| Scanner weight                    | 1.45kg                     |
| Datalogger weight (incl. battery) | 1.4kg                      |
| Colourised point cloud            | ✓ *                        |
| Intensity                         | ✓                          |
| Real-time processing              | ✓                          |
| Scanner points per second         | 300,000                    |
| No. of sensors                    | 16                         |
| Vertical angular resolution       | 2°                         |
| Horizontal angular resolution     | 0.2°                       |
| Relative accuracy                 | Up to 6mm**                |
| Raw data file size                | 100-200MB /minute          |

\*With ZEB Vision

\*\*When processing data in FARO Connect



### Connect

- ✓ 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 Vision - 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.
- ✓ ZEB Guard - Greater protection for vertical shafts.
- ✓ Car Mount - Flexible urban scanning.
- ✓ UAV Mount - Flexible airborne integration.