

Voxelmaps SYMBO OZ 400 Specifications



SYMBO is an all-in-one mobile mapping solution for the creation of true Volumetric 4D map data with HD accuracy. The device is designed to be easily fitted onto a rack, on almost any vehicle.

- 2x16 or 16+32-line LIDARs / single LIDAR
- 6 Cameras - 72 Mega-Pixels each
- 720 M pixels per second
- Global Shutter
- Camera FOV: 165° Forwards and Backwards
- NVIDIA AXG Xavier
- IMU 200 Hz
- Up to 2.4m Points per Second
- Up to 15TB SSD (removable)
- LTE/Wi-Fi connection
- Weight: 8.9 kg
- Battery powered
- Scanning speed: up to 100 km/h
- RAW Data Footprint: 45 GB/km
- GNSS Accuracy: 10cm(h)/15cm(v) RMS without GCP
- Dimensional Accuracy: 1cm