

## Factsheet Mobile Mapping System IGI Streetmapper V



Dimensions / Weight	<ul style="list-style-type: none"> <li>• Sensor Head: 58x90x75cm (LxWxH), ~35Kg</li> <li>• Data Rack:</li> <li>• UPS:</li> </ul>
Navigation device	<ul style="list-style-type: none"> <li>• Tactical grade IMU (IGI FOG II, 0.3deg/h gyro drift)</li> <li>• 2 GNSS Antennas (GPS, GLONASS, GALILEO, BEIDOU)</li> <li>• Optical Odometer</li> </ul>
Scanners	<ul style="list-style-type: none"> <li>• 2 x Scanners Riegl VUX-HA1 (up to 1000KHZ @ 250 scanlines/s)</li> </ul>
Imagery	<ul style="list-style-type: none"> <li>• 1 x Panoramic camera: FLIR Ladybug 5+ (30 mpix)</li> <li>• Optional: 2 x Planar cameras: IGI-CAM (12mpix, f=12mm), optional mount in all directions</li> <li>• Distance based triggering (2-10m distance) for all still imagery</li> <li>• Optional: HD/4K videos (up to 4 cameras)</li> </ul>
Carrier	<ul style="list-style-type: none"> <li>• Standard carrier: Suzuki Jimny, max height with system: 2.6m</li> <li>• Mountable on other carriers (train/boat)</li> </ul>

