# IDS GeoRadar Stream UP

## Non-contact GPR surveys from a vehicle platform




Stream UP is designed for vehicle-based subsurface data collection across large areas. The suspended antenna array operates without touching the surface, while two frequencies help compare responses across different bands. The modular platform is combined with positioning and survey software. This lets the team plan repeatable passes, control coverage and prepare data for subsequent interpretation and technical infrastructure documentation.

## Configuration and offer scope

System configuration, additional equipment, positioning and licence scope are agreed in an individual quotation. Before purchasing, choose a version suited to the task and the team workflow.

**Configuration and price on request**

Original adaptation and translation: geoscanners.pl. Based on IDS GeoRadar materials.

Photos and technical data: IDS GeoRadar / Hexagon.

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|---|---|
| **Antenna frequencies** | 200 and 600 MHz |
| **Survey swath width** | 1.58 m |
| **System modules** | 10 array modules + 1 power and control unit |
| **Recommended acquisition speed** | Up to 60 km/h |
| **Technical maximum acquisition speed** | Up to 150 km/h |
| **Positioning** | GNSS / RTK / TPS |
| **Power supply** | 12 V: vehicle supply or external battery |
| **Acquisition power consumption** | 65 W |
| **Scan rate** | 9 230 scans/s at 512 samples/scan |
| **System weight** | 95 kg |
| **System dimensions** | 1775 × 429 × 786 mm |
| **Ingress protection** | IP65 |
| **Acquisition / data analysis** | uMap / IQMaps |

The recommended speed up to 60 km/h and technical maximum up to 150 km/h refer to different acquisition conditions. Match working speed to sampling interval, required quality and survey arrangements. Actual range and data quality depend on the medium properties, moisture, target size and orientation, and survey method. Results require interpretation and comparison with available documentation.

Prepared using the manufacturer documentation.

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# Choose equipment for your work

GPR systems: configuration advice, demonstrations and individual quotations.

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**Talk to our team**

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