IDS GeoRadar Stream X 200

Towed GPR array for wide-area 3D mapping



Stream X 200 combines a 200 MHz antenna with a vehicle-towed cart. Multichannel recording covers a wide strip of ground, allowing spatial anomaly patterns to be compared instead of examining isolated profiles alone. The configuration is designed for extensive archaeological, environmental and infrastructure surveys. Planned passes, suitable positioning and data processing help prepare documentation of objects hidden beneath the surveyed area for the client.

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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Version / antenna frequency	Stream X 200 / 200 MHz
Antenna dipoles	8 + 8
Polarisation	VV
Scanning width	180 cm
Transverse spacing	12 cm
Radar control units	1
Typical data collection speed	15 km/h
Maximum at standard interval	36 km/h at 8 scans/m
Antenna / cart weight	36 kg / 22 kg
Cart dimensions: length / width	240 cm / 92 cm
200 MHz version power supply	SLA battery, 12 V DC, 12 Ah
200 MHz version power consumption	28 W
Positioning	Doppler radar and/or GPS or total station
Antenna ingress protection	IP65
Acquisition / processing	OneVision / IQMaps

For the 200 MHz version, the manufacturer gives 15 km/h as a typical speed. The 36 km/h maximum applies to the standard interval of 8 scans/m. 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.

HEXAGON | IDS GeoRadar



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