Product brochure

IDS GeoRadar Stream

Multichannel systems for different survey tasks



Stream DP



Stream UP



Stream T



Stream X 200

The Stream series includes platforms for utility mapping, wide-area surveys and tunnel inspection. DP, UP, T and X differ in their construction, antenna geometry and survey method. Choose a system for the structure and required result: dense data needs suitable positioning, quality control and interpretation.

Configuration and price on request

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

Photos and technical data: IDS GeoRadar / Hexagon.

IDS GeoRadar Stream DP



Multichannel utility mapping with two polarisations

Mapping pipes and cables before construction, investigating congested urban spaces and documenting underground infrastructure. Two polarisations and dense survey geometry help assess anomaly continuity. Results require interpretation considering the ground, target material and site conditions.

Central frequency / EsT range	600 MHz / 200-1000 MHz
Channels / polarisation	30: 19 VV + 11 HH
Survey swath width	82.5 cm

IDS GeoRadar Stream UP



Non-contact GPR surveys from a vehicle platform

Underground utility mapping in road corridors, investigation of large development sites and comparison of subsurface profiles along extended routes. Stream UP supports collection of consistent data for infrastructure documentation. Target interpretation and assessment of data suitability remain the responsibility of the operator and processing team.

Antenna frequencies	200 and 600 MHz
Survey swath width	1.58 m
System modules	10 array modules + 1 power and control unit

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Photos and technical data: IDS GeoRadar / Hexagon.

IDS GeoRadar Stream T



Non-contact GPR investigation of tunnels and linings

Assessment of road, railway and metro tunnel linings and selected structural surfaces. GPR can support locating reinforcement, lining thickness changes, voids and zones with altered material responses. Results form part of the diagnostic process and require comparison with documentation and knowledge of the structure.

Operating method	Non-contact GPR acquisition
Family configurations	Full: Shallow + Deep; Mini: Shallow or Deep
Channels by configuration	Full: 17; Mini: 6

IDS GeoRadar Stream X 200



Towed GPR array for wide-area 3D mapping

Investigation of archaeological sites, buried structures, tanks, voids and subsurface changes across large sites. Stream X 200 supports surveys where spatial anomaly patterns matter. Planning and georeferencing passes enables profiles to be combined into a consistent dataset.

Version / antenna frequency	Stream X 200 / 200 MHz
Antenna dipoles	8 + 8
Polarisation	VV

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SKLEP INTERNETOWY

Choose equipment for your work

GPR systems: configuration advice, demonstrations and individual quotations.

HEXAGON | IDS GeoRadar





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