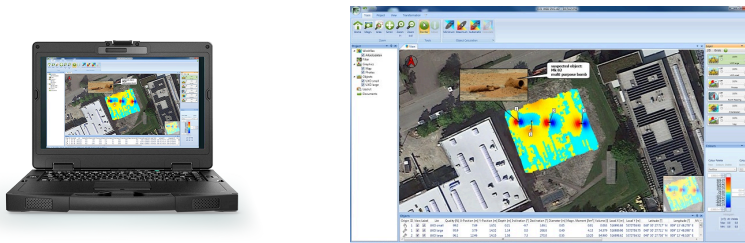


DATA2LINE UXO

Software module for analyzing magnetic anomalies in surface surveys



Systematic analysis of magnetic anomalies. DATA2LINE UXO extends DATA2LINE BASIC with dedicated functions for the manual and automatic evaluation of magnetic field data from surface surveys. The module supports the analysis of magnetic anomalies, for example in UXO surveys, and enables relevant object parameters to be calculated from gradiometer and total field data.

For manual evaluation, the poles of a magnetic anomaly can be selected directly to calculate object parameters. Automatic evaluation identifies and assesses anomalies based on twelve definable properties.

Custom object classes can also be created and organized in different layers, making it easy to distinguish between different types of anomalies, such as large and small targets.

Calculated objects are compiled in detailed object lists. In addition to their position in local and global coordinates, parameters including depth, inclination and declination, diameter, magnetic moment and volume can be displayed. Filtering and sorting functions support the targeted evaluation of extensive datasets.

A 3D view visualizes the calculated position of objects. Object lists can subsequently be exported for further processing or transferred to GPS systems for stake-out in the field.

YOUR ADVANTAGES AT A GLANCE

Manual and automatic evaluation: Analysis of magnetic anomalies from gradiometer and total field data

Automatic object calculation: Evaluation of magnetic anomalies based on twelve definable properties

Flexible object classification: Custom object classes for targeted differentiation and organization of different anomalies

Detailed object parameters: Calculation of position, depth, diameter, magnetic moment, volume, inclination and declination

Clear 3D visualization: Visualization of the calculated position of objects

Efficient object management: Filtering, sorting and exporting of object lists, including for use with GPS systems

TECHNICAL INFORMATION

OPERATING SYSTEM:	Windows® XP SP3, Windows® Vista, Windows® 7 / 8 / 10 (32/64 bit)
PROCESSOR:	Intel Core i5 - 2. Generation or similar
RAM:	≥ 2 GB (4 GB recommended)
PORTS:	— 1 × USB port for hardware key — 1 × USB or RS232 port for data transfer
ACCESSORIES:	CD/DVD/BD drive, DirectX10 compatible graphics card
OTHER:	DATA2LINE BASIC required
NATO STOCK NUMBER:	7030-12-395-6065

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