

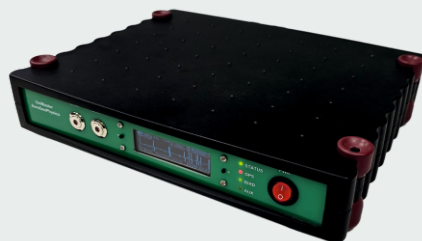
State-of-the-art system for airborne geophysical surveying with magnetometry and gamma-ray spectrometry

ADVANTAGES

- Embedded GPS receiver
- GNSS data synchronisation
- Data Recording and Monitoring
- Full remote control via Ethernet
- Adaptive signal processing algorithms
- Fully compatible with leading magnetic sensors, spectrometers and navigation systems
- Single high-sensitivity magnetometer, or up to 4 magnetometers in a gradiometer setup
- Real-time and post-flight magnetic compensation

KEY BENEFITS

- High-Resolution Data
- Accurate Mapping
- Seamless Integration
- Flexible Deployment



Compact and light version



19"-rack mountable version

Designed as high performance and flexible data acquisition and recording system with robust aeromagnetic compensation algorithms

KEY PARAMETERS

- Weight: 2 kg
- Power: +12 - +36 VDC, 3 A
- Magnetic sensitivity: 0.001 nT
- Data output: Ethernet, USB, Serial port
- Magnetometer frequency: up to 1000 Hz
- Magnetic Field Range: 15 000 - 100 000 nT
- Magnetometer inputs:
 - Up to 4 high-sensitivity Cs magnetometers
 - Fluxgate 3-axis magnetometer

ANCILLARY INSTRUMENTATION

- Power Distribution Unit
- Radar and/or laser altimeters
- GNSS antenna

Versatile Navigation & Geophysical Display

