Gyrodata’s MagGuide Electromagnetic MWD is a ruggedized electromagnetic (EM) measurements-while-drilling (MWD) system designed to deliver superior performance and reliability for the most complex drilling operations.

**DESIGN + PERFORMANCE**

- Enhanced configuration and programming flexibility to support a wider range of drilling applications and environments independent of the drilling process.
- Receiver has six channels to pick up signals with advanced noise cancellation. Potential to use 50V for highly resistive formations.
- Improved drilling dynamics logging, enabling both real-time and post run memory analysis.
- Robust survey quality management system with dynamic survey quality control, ensuring sensor and survey accuracy to error model.
- Operates with Gyrodata’s fully automated state of the art MWD/DD software, delivering highly efficient and

**MARKET + APPLICATIONS**

- Horizontal and Directional Drilling
- Performance Drilling
- High DLS Curves
- Overbalanced / Underbalanced
- Offshore / Onshore
- Precision Wellbore Placement
- Risk Mitigation / Collision Avoidance