

# MWD SURFACE SYSTEM

The Azimuth MWD Surface System provides a complete Directional and Gamma Depth logging system - fully compatible with the Geolink Negative Pulse system and Navigator Surface Software. The package contains four main elements - Surface Interface Box (SIB), Depth Tracking Unit (DTU), Communications Interface Module (CIM) and Rig Floor Display (RFD).

The new system provides a range of new features, such as enhanced display and easy to use firmware on the Depth system (DTU\*), direct digital display of Standpipe Pressure and Internal Clock rate and full WITS Serial and Ethernet support for data distribution.

The Surface System units are designed to be modular for ease of maintenance, and packaged in field ready robust enclosures.

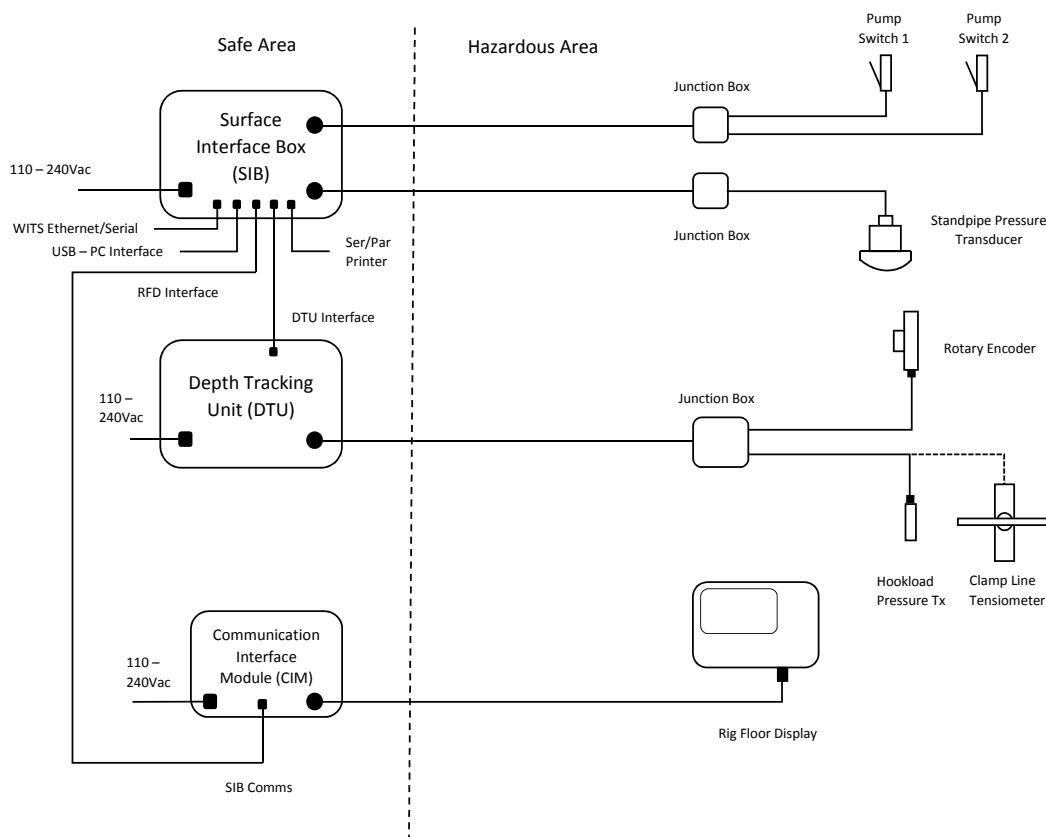
\* See individual module specification sheets for detailed description and data.



**Key features include:**

▶ Full Geolink/Navigator compatibility	▶ Compact/portable system
▶ WITS Serial and Ethernet support	▶ Direct Standpipe Pressure measurement o/p
▶ Intrinsically safe	▶ Hookload pressure Tx or Line Tensiometer
▶ Robust transportation cases	▶ Modular design for maintenance ease
▶ Automatic Depth tracking	▶ USB Interface

Azimuth Surface System Schematic:

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**Product Support**

Azimuth Oilfield Systems Ltd. provides a responsive repair, calibration and product support service. Experienced personnel are available to troubleshoot or repair equipment, and provide general product technical assistance. If you need effective sensor support for your business, then contact [support@azimuthmwd.com](mailto:support@azimuthmwd.com) for more information.

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