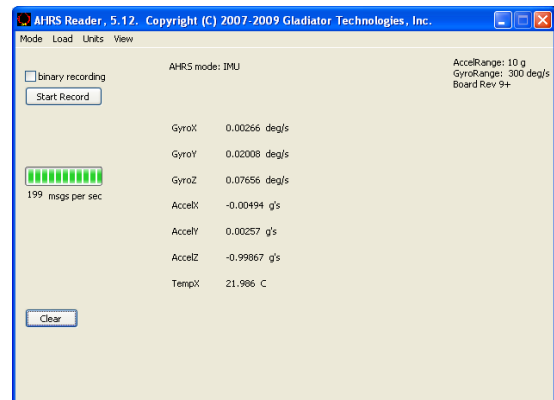


LandMark™ 30 IMU SDK



- Turn-Key Solution for LandMark™30 IMU on User's PC
- All Software, Cabling, Interface Connectors Included and Ready for Use
- Easy Integration of Direct AHRS RS485 to PC's USB Interface
- Extensive PC Display Software
- Data Record Capability
- User Selectable Bandwidth Settings and Data Output Rate
- User Selectable Units of Measure
- User Loading of Coefficients for System Optimization
- Self-Contained Power Supply with either Battery or User Supplied Power
- Battery Supply Has 4-5 Hours of Operating Life *Typical*
- Self-Test Capability



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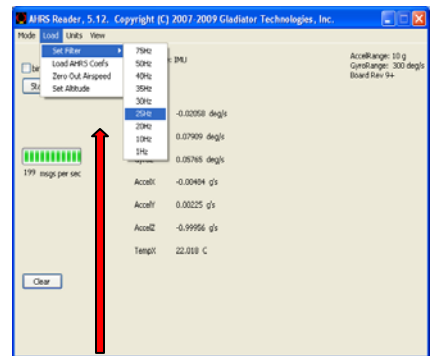
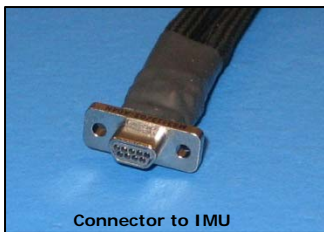
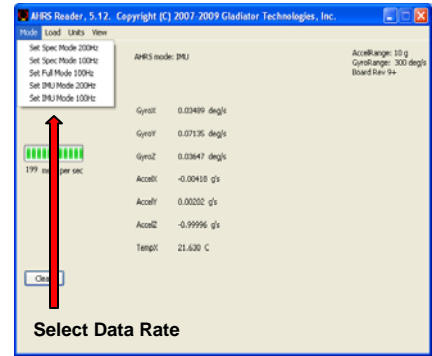
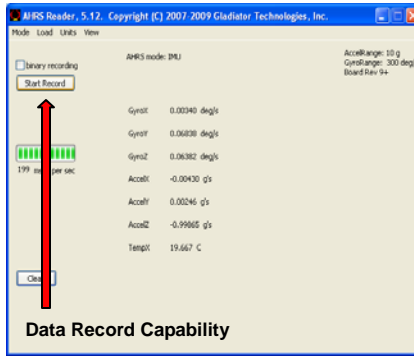
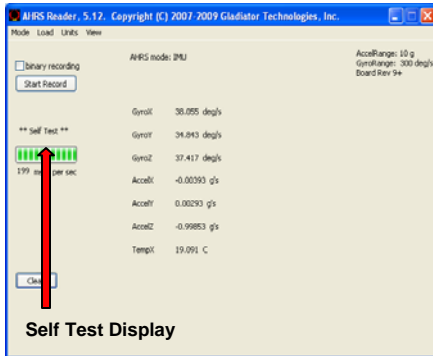
LandMark™30 IMU SDK

LandMark™30 IMU SDK

LMRK30IMU-SDK-120

The LandMark™30IMU Software Development Kit (SDK) is an optional product to assist first time users of the LandMark™30IMU in order to facilitate a rapid setup, test and use of the unit. Please contact the factory or your local Gladiator Representative for in-country service and support at www.GladiatorTechnologies.com.

The LandMark™30 IMU SDK includes all cabling required to interface directly from the IMU's RS485 interface to a PC's USB interface. Also included is a RS485 to USB converter, cabling and mating connectors. The converter cable includes battery powered power supply (there is also wiring on the cable to enable the user to supply their own 6.0V to +36V power and a self-test switch. The battery power supply uses one 9Volt battery (included with shipment) and supplies user battery power on the IMU for about 4 to 5 hours typical. In addition, PC display software is included which enables the user to display each channel of rate, acceleration and temperature as well as to monitor Self Test parameters. The software also enables the user to record data sets of their choosing in .CSV format for export in Excel or other user database. Many other features allow user selectable setting of the bandwidth filter and output data rate.



Specification subject to change without notice.



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