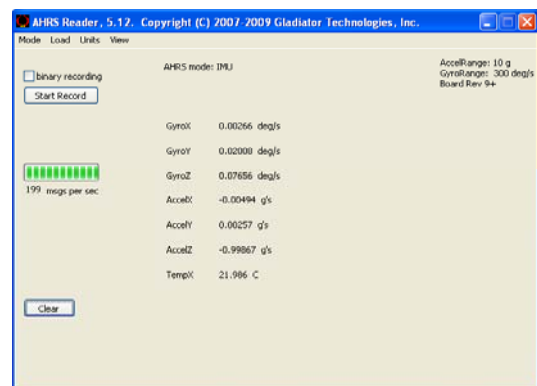


LandMark™ 30 IMU SDK



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



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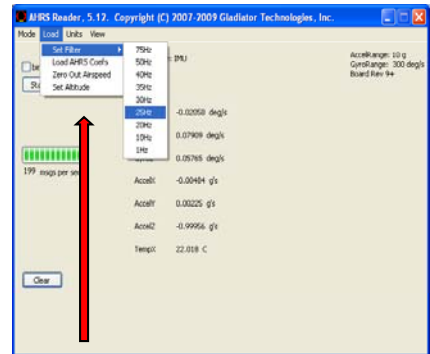
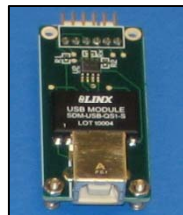
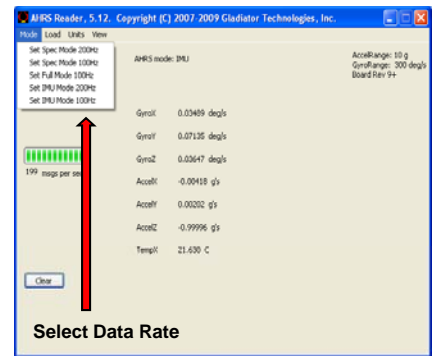
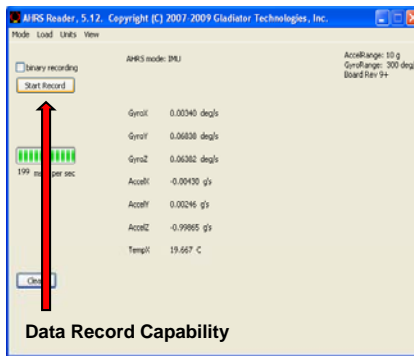
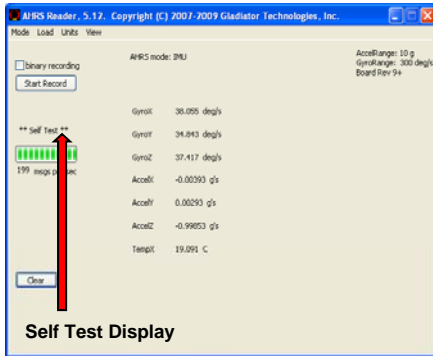
LandMark™ 30 IMU SDK

LandMark™30 IMU SDK

LMRK30IMU-DEMO-120

The LandMark™30 IMU Software Development Kit is an optional product to assist first time users of the LandMark™30 IMU 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 Software Development Kit 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 9 Volt 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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