

LT-500 AHRS SW v1.04 Release Notes

Part Number: 51-100294

Product Name: LT-500 AHRS

Software Ver.: 1.04 LT-Service Tool: v1.05 (minimum req. SW)

Release Date: 24. October 2016

SW Update: Optional Recommended Mandatory

File Name: LT-500_v1.04.lti File size: 137 KB

Checksum: 2bdce187736e36d557765c79e92c6b07 (MD5)

Downloads: <http://thrane.eu/wdpress/index.php/lt-500-ahrs/>

Contact: support@thrane.eu

New Features

- NA

Changes

- NA

Fixes

- NRU-331: Autolevel function does not level out to zero
 - The autolevel function did not take into account the minor sensor offset from production of the PCB.

SW Upload Instruction

Follow this procedure to upload a new application SW to the LT-500 AHRS:

- 1) Connect the LT-500 AHRS (NMEA 0183 interface) to a PC using one of these interfaces: USB to RS-422 adapter, serial RS-422 or RS-232. Details are available in the LT-500 User & Installation Manual.
- 2) When the LT-500 AHRS is connected and powered (9-40 VDC) – start the LT-Service Tool by double-click on the 'LT-Service_v1.05.exe' file. The LT-Service Tool will automatically scan and detect any LT-500 AHRS connected to the PC. Type 'help' to get a full list of available commands.
- 3) Use the following command to upload the application SW: 'upload LT-500_v1.04.lti'.