

### LT-1000 NRU SW v1.03 Release Notes

Part Number: 51-100142

Product Name: LT-1000 NRU

Software Ver.: 1.03                      LT-Service Tool: v1.05 (minimum req. SW)

Release Date: 30. September 2016

SW Update:     Optional                       Recommended                       Mandatory

File Name:        LT-1000\_v1.03.Iti                      File size:            119 KB

Checksum:        ebc50e44cea137404dff22ef94c3d37d (MD5)

Downloads:       <http://thrane.eu/wdpress/index.php/lt-1000-nru/>

Contact:           [support@thrane.eu](mailto:support@thrane.eu)

#### New Features

- NA

#### Changes

- Support for a new enhanced temperature compensation in production. This production optimization will not affect any previously delivered units

#### Fixes

- NA

#### SW Upload Instruction

Follow this procedure to upload a new application SW to the LT-1000 NRU:

- 1) Connect the LT-1000 NRU (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-1000 User & Installation Manual.
- 2) When the LT-1000 NRU 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-1000 NRU 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-1000\_v1.03.Iti'.