

TECHNICAL SERVICE BULLETIN
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Release to Manufacturing: N2KAnalyzer® Version 2.4.16

Maretron announces the release of version 2.4.16 of the N2KAnalyzer® NMEA 2000 Network Analysis Software. The program is available from (<http://www.maretron.com/downloads>), under the "Software Tools" category.

Changes in the N2KAnalyzer® version 2.4.16 from version 2.4.13:

- Added the newly-defined "Fuel (Gasoline)" as a tank type (4213)
- In FFM100 configuration, added support for configuring differential mode with single-phase fuel flow sensors (e.g., Coriolis sensors) (4220)
- Added ability to configure NMEA 2000 system instance (4211)
- Added support for updating newly-released DSM410 display (4202)
- Corrected crash in CLM100 configuration when changing PGN transmission intervals (3849)
- Corrected a problem where the DCM100 configuration window would sometimes warn of unsaved changes where there were none (4208)
- Eliminated resetting device configurations after major version firmware upgrades (4209)
- Corrected a problem in FFM100 configuration where the K-factor could remain red after having been successfully put to the device (3341)
- In FPM100 configuration, added additional options for pressure sources (3595)
- In FPM100 tank level calibration, fixed a problem where custom density values always were highlighted in red (4207)
- Corrected a problem in Instancing Analysis error report where source information wasn't always displayed (4221)
- Corrected problem in Maretron Part Number window where image did not appear (4212)
- Changed so that if the last used connection is not available when N2KAnalyzer starts, the program will not try to connect to it (3246)
- Corrected problem with overlapping text in RAA100 calibration window (3842)
- Made text and graphics appear larger on high-DPI displays (3979)
- Corrected a problem in SMS100 configuration where test messages were not being sent (4179)
- Corrected problem in SSC300 configuration where changing the installation orientation setting could inadvertently change the variation source setting (4204)
- Removed unnecessary "No Acc" button from SSC300 calibration dialog (3993)
- In tank level devices configuration, added Fuel (Gasoline) and Error fluid types (4069)
- Fixed a problem where updating the device instance sometimes changed it to unexpected values (4183)
- In the Transmitted PGN's List, corrected a problem where a few PGN's did not display individual field values when expanded (4227)

Changes in Device Software from previous release:

DSM150 (Version 1.7.2.1, 2.7.2.1):

DSM250 (Version 1.7.2.1):

- Added support for differential mode with single-phase fuel flow sensors (e.g., Coriolis sensors) (4214)
- Added support for the NMEA 2000 Heartbeat Message (PGN 126993) (4216)
- Added support for variable PGN transmission intervals for TLA100, TAA100, TLM100, TLM150, and TLM200 (4215)
- Corrected a problem where PGN 130312 did not display for certain sources (4041)
- Corrected a problem where Total Fuel Rate and Total Fuel Economy did not display under certain circumstances (4174)
- In SMS100 configuration, corrected an issue sending test messages (4180)
- Added support for PGN 127497 for Total Fuel Rate display (4053)

- Corrected a problem in the display of VDR100 memory sizes (4062)

FFM100 (Version 1.3.2.4):

- Corrected a problem where the device needed to be reset after having its configuration changed from 3-phase sensor to 1-phase sensor (4224)
- Added support for differential mode with single-phase fuel flow sensors (e.g., Coriolis sensors) (4169)
- Updated NMEA 2000 database version to 2.100 (4226)

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