

What firmware changes have taken place on the Maretron DSM150?

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You can update the device with Maretron's [N2KAnalyzer](#) software tool.

1.7.5.3, 2.7.5.3 (2018-01-24)

- Correctly display invalid data in LAT/LON screen (4405)
- Correctly display PGN 129029 data in LAT/LON screen (4418)
- Fixed crashing issue in control mode while setting anchor position (4421)
- Corrected an issue which caused DSM250 to re-start after shutting down (4230)
- Updated Fluid Type List (4260, 4261)
- Re-enabled restore factory defaults menu to IPG100 configurations (4268)

1.7.2.1, 2.7.2.1 (2017-05-11)

- 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)

1.6.6.3, 2.6.6.3 (2016-08-29)

- Corrected month display errors in time display (3938)
- Corrected a problem where the ALM100 configuration menu was not displayed correctly (3986)

1.6.5.2, 2.6.5.2 (2016-07)

- Added ability to display the 127252 Heave PGN (3412)
- Corrected a problem where bus voltage in the Bus Status screen was shown as 0.0 V instead of a dash even though the DSM150 cannot measure bus voltage (3045)
- Corrected a problem displaying force values when units are specified as kg (3737)
- Corrected a crash that occurred when color setup was performed (3747)
- Corrected a problem that sometimes occurred in sunrise/sunset calculations (3920)
- Corrected a problem where testing an alert did not result in an audible alarm on the local display (3923)
- Corrected a crash that occurred during the test option in SMS100 configuration (3847)

1.6.3.4, 2.6.3.4 (2015-10)

- Corrected a problem in SSC200/SSC300 configuration where NMEA0183 sentence ID's were incorrectly displayed (3609)
- Corrected a problem introduced in version 1.6.2.4 where alerts did not work (3660)
- Corrected a problem where the “Since” time was not correctly displayed for hardware timers and counters (3663)

1.6.2.4, 2.6.2.4 (2015-10)

- Corrected a mathematical error which affected Anchor Watch display (3609)
- Added support for configuration of the new CLM100 Current Loop Monitor
- Added support for display of proprietary PGN's transmitted by the CLM100
- Removed unnecessary instance selection from Fuel Management->Trip Fuel Used screen setup (3233)
- Corrected a problem where multiple labels could be displayed on a favorite screen in case of an instancing conflict (2982)
- Removed Demo Mode: Output Mode (2504)
- Corrected a problem where the display could reset during configuration of favorite screens in the “four quarters” format (3518)
- Corrected a display problem during configuration of Switch/Breaker favorite screen (3512)
- Corrected a problem with DST110 speed calibration (3494)
- Removed decimal point from wind speed Numeric display (it is still there in Numeric/Precision) (3076)
- Corrected an issue selecting the half gauge display in favorite screen configuration (3043)

- Corrected an issue with scaling of line graphs for true wind speed (2989)

1.5.3.5, 2.5.3.5 (2015-03)

- Added support for configuring FPM100 to report Altimeter, Filter, Fuel, and Oil pressure sources
- Added calibration/configuration support for upcoming devices
- Corrected a problem where VDR usage percentage was incorrectly displayed

1.4.19.3 (2013-07-19)

- Supports display and reset of hardware timers and counters in DCR100, RIM100, and SIM100
- Uses any available SMS100's on the network if there initially are multiple units on the network and one is later removed
- Supports display of the 130316 Temperature, Extended Range parameter group
- DC->Battery Time Remaining will display "Infinite" if the battery is being charged or is not providing any current to its load
- Supports reset of the Total kW Hours parameter transmitted by the ACM100
- Updated the supported NMEA 2000 database version to 2.000

1.4.18.8 (2013-06-05)

- Supports sending text messages on alerts via SMS100 SMS (Text) Module
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Supports configuration and displaying status of SMS100 SMS (Text) Module

1.4.17.5 (2013-04-03)

- Supports configuration of VDR100 LAN connectivity which will be available in an upcoming release of VDR100 firmware.
- Fixed a problem configuring custom titles on favorite screens where a custom title on one favorite screen could be inadvertently overwritten when a custom title was defined for a different favorite screen.
- Removed 127502 Binary Switch Control from received PGN list since it is not used by the display.

1.4.16.5 (2013-01)

- initial product release

Online URL:

<https://www.maretron.com/wp-content/phpkbv96/article.php?id=575>