

TECHNICAL SERVICE BULLETIN
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Release to Manufacturing: N2KAnalyzer® Version 2.4.19

Maretron announces the release of version 2.4.19 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 2.4.19 from version 2.4.18:

- Support flashing VDR100 and IPG100 firmware via USB Gateway (4454)
- Fixed DF60009 translation issue (4453)
- Check and display warning if VDR100 is not ready to be upgraded (4458)

Changes in Device Software from previous release:

FPM100 (Version 1.1.1.2):

- Change maximum operating range while operating in pressure mode to 1mA - 24mA (3681). FPM100 will report actual pressure between 4mA – 20 mA. Report minimum pressure between 1mA – 4mA. Report maximum pressure between 20mA – 24mA. Report Out-Of-Range below 1mA or above 24mA
- Always report data between 0-100% while operating in tank mode without sensor error detection (3681). FPM100 will report actual level between 4mA – 20 mA. Report 0% below 4mA. Report 100% above 20mA.

VDR100 (Version 3.0.5.2):

- Correctly support firmware update via CAN port (4459)
- Corrected a problem where 1000 second timestamps were not being appended to the end of the timestamp file (4460)
- Corrects a problem where, on a system with many power interruptions, the timestamp file can become corrupted. This can result in the inability to extract parameters with N2KExtractor. Additionally, on VDR100's with a full USB flash drive, the data deleted to make room for new data may not be the oldest data on the USB flash drive (4368, 4369)

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