



TECHNICAL SERVICE BULLETIN

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Release to Manufacturing: N2KAnalyzer® Version 3.4.2.5

Maretron announces the release of version 3.4.2.5 of the N2KAnalyzer® NMEA 2000 Network Analysis Software. The program is available from (<http://www.maretron.com/downloads>), under the “Software Tools” category.

N2KAnalyzer® Software History:

Version	Comments	Release Date
V3.4.2.5	Resolved an issue where valid device configuration files were not being loaded.	June 2026
V3.4.2.4	• New feature: CLMD12 Config: Added support for use of input voltage channels for tank level indication. • New feature: CLMD12 Config: Added support for Virtual Switches. • New feature: CLMD12 Config: Added ability to configure open load to transmit error on per breaker basis. • New feature: IPG100 Config: Added requirement for a password to be entered to enable Cloud Service connection. • New feature: CLMD16 Config: Added support for Virtual Switches. • New feature: Pressure sensor-based tank level indication: Updated Fluid Density Table with latest Source Types. • New feature: TLM150 Config: Modified to only show tank types "Fuel" and "Gasoline" for the TLM150, which is gasoline-specific. • New feature: Added functionality to populate Support Tools - > Test Mode window with details of the device selected in the device list. • Improvement: Added a message box to be displayed during creation of complex configuration dialogs to inform the user what is taking place • Improvement: Disallowed updating CLMD12 software v1.17.xx to the same version. • Improvement: Updating software in CLMD12 and CLMD16 first backs up the device configuration, performs the software update, and then restores the backed up device configuration. • Correction: CLMD12 Config: corrected PGN Enable/Disable behavior. • Correction: CLMD12 Config: fixed program crash that could occur when a configuration file saved from a CLMD12 was loaded into another CLMD12 running an older software version.	Apr 2026

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	• Correction: CLMD12 Config where the configuration screen would incorrectly warn of changed parameters. • Correction: CLMD16 Config Alarm page, where signal names were not completely visible. • Correction: CLMD16 Config: Fixed program crash that could occur when a configuration file from a • CLMD16 was loaded into another CLMD16 running an older software version. • Correction: CLMD16 Config: tank configurations were not always loaded correctly from configuration files.	
V3.4.0.10	Corrected issue initializing Step Fill Calibration in TLA, TLM and FPM configuration windows	
V3.4.0.9	• Add support for programming WSO200 application and boot firmware. • Add support for upcoming SMS200, including the beta version that mimics an SMS100 • Fix bugs when scrolling larger dialogs • Fix issues with loading boat files • Fix issues with loading tank calibration files. • Bug fixes and improvements. • JIRA issues fixed in this release: • N2KA-38: Capture Octoplex content when saving from non-licensed version • N2KA-98: Update Splash Screen logo to Maretron-Littelfuse (removed splash screen) • N2KA-100: WSO200 Support • N2KA-108: Modify N2KA to send requests to the CLMD16 and CLMD12 with higher priority • N2KA-119: FPM100 - Issues with setting pressure limits above 1000 PSI • N2KA-120: Nomenclature discrepancy in N2KAnalyzer for DCM100 • N2KA-121: CLMD12 Installation Description will not 'Get from Device' after being 'Put to Device' • N2KA-122: CLMD16 Installation Description will not 'Get from Device' after being 'Put to Device' • N2KA-123: CLMD16 Device Instance will not 'Get from Device' after being 'Put to Device' • N2KA-124: CLMD12 Device Instance will not 'Get from Device' after being 'Put to Device' • N2KA-125: Pertaining to Octoplex AC Boxes Configuration doesn't load all parameters. • N2KA-126: Pertaining to Octoplex DC Boxes Configuration doesn't load all parameters. • N2KA-127: Pertaining to Octoplex SIU the Configuration doesn't load all parameters as expected. • N2KA-128: SIU Window Scrolling is limited • N2KA-130: Pertaining to Octoplex AC Boxes, labels will show Red • in color after putting changes to box. • N2KA-131: FPM100 Issues with Putting and Getting Tank Calibration tables. • N2KA-133: CLM100 - Not displaying Realtime Current Updated Firmware Since Last Release:	Nov 2024



	• CLMD12 to 01.16.01 • DSM410/570 to 1.9.1.2 • IPG100 to 4.2.0.1 • J2K100 to 2.4.2.1 • SMS200 to 1.0.0.6 beta • WSO200 to 1.1.2.1	
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