

Cello-CANiQ-M 81b

FW Release notes



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Cello-CANiQ 81b

Release Notes

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Cello-CANiQ 81b

Release Notes

1 Introduction

Cello-CANiQ firmware version 81b is based on version 81a.

In this version we added Cello-CANiQ features like Driver behavior application and other, J1708 completely new interface and bug fixes.

Further details can be reviewed in the programming manual and protocols mentioned in the Content section below.



2 What's New

ID	Work Item Type	Title
67331	Feature	CSA+DFD support
38824	Feature	Simultaneous DATA + SMS
38828	Feature	J1708 support
68162	Feature	Second CAN bus and other vehicle buses supplements
72844		CAN editor - SW tools#: Remove "Special Rx & Tx mode"
73554		Update tooltips regarding 11/29 bits
73196		Add a bus connected/disconnected bit to Module-17 and Module-18
72845		J1939 also in Full Rx & Tx mode
72035		Identifying K-Line bus connect/disconnect
67285	Feature	Generate CAN query for the second CAN via operator
77579	Feature	Network keep-alive period change in parameter: set to "0" – now means "Disable"
69013	Feature	Restore the option to report 0-2.5V resolution in analog inputs
66123	Feature	Added Network keep alive by FW
58725	Feature	Added support for on board tamper switch.



3 Bug fixed

ID	Work Item Type	Title
91650	Bug	Some time the unit cant upload files to FTP server
90284	Bug	Arbitration ID is not automatically identified as 29 bit when entered in the "CANBUS/J1939 Parameters tab
72828	Product Backlog Item	PL Programmer - SW tools#: Remove old CAN editor of Compact system
86173	Bug	Bad numerator messages in the upload process
85118	Bug	no error message appears when deleting J1708 parameters and Query in use
83339	Bug	CSF File Maker - SelfReflashFileMaker.exe: does not work without argument "BootSectorSize"
81607	Bug	An "Invalid Pointer Operation" error occurred in the programmer while reloading the PL file
52689	Bug	At Serial CSF STK Flasher process of read operations increase even though chunk upload stopped
80492	Bug	Fuel consumption from fuel level is not accurate
81188	Bug	Go Halt Distance Threshold calculation is wrong
83129	Bug	CSA events are not saved after reset
83712	Bug	Backoff mechanism during FTP file upload sometimes doesn't work according time defined
43925	Bug	XML file with System Variables is not reading correctly from PL
85641	Bug	Generate event includes parameter that not included in diagram



4 Content

4.1 FW Versions

4.2 PL File

4.3 Integration package

- Integration package 2.7.1

4.4 Software Utilities

- Cellocator evaluation suite installer v3.46.8.1.msi

4.5 Documentation Versions

- FW 81b release notes.docx
- Cellocator Serial Communication Protocol
- Cellocator Wireless Communication Protocol
- Cellocator Cello Programming Manual

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5 Notes and Known Issues

The following table summarizes the known issues which have been encountered during the applications and system tests: