

April, 18<sup>th</sup> 2024

# MXG 1.2 Release history

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Version	Date	Change/additions
02.42.01	Apr, 18th 2024	ACC2 and ACC2 Open support
		External modules
		<b>02.40.73</b> ACC
		<b>02.40.95</b> ACC2
		02.40.95 GPS09c/GPS09c Open/GPS09c Pro Open
		<b>02.40.85</b> GPS09
		<b>02.40.72</b> GPS09B
		<b>1.32.30</b> GS-Dash
02.40.77	Oct, 11th 2023	Improved AiM CAN NET
		External modules
		<b>25.49</b> LCU-One CAN (improved warm up handling)
		01.32.28 MMOD Strada Logger (fix Net table in download data)
		<b>02.40.73</b> ACC (fix sample time bug caused no recorded data)

AiM Tech Srl - Via Cavalcanti, 8 20063 Cernusco sul Naviglio, Milan, Italy | Tel. +39.02.9290571 | info@aim-sportline.com aim-sportline.com



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02.40.53	Feb, 7th 2023	<ul> <li>GPS09C support</li> <li>External modules</li> <li>No changes</li> </ul>
02.40.40	Nov, 23rd 2022	<ul> <li>Added predictive reference lap management</li> <li>External modules</li> <li>No changes</li> </ul>
02.40.21	Jul, 27th 2022	<ul> <li>New expansion boards (GSDASH2, RIO2_B, Shiftlight_B) support</li> <li>External modules</li> <li>02.40.02 RIO2 Module B</li> <li>02.40.10 Shiftlight Module B</li> <li>02.40.21 GSDASH2</li> <li>01.32.16 GSDASH</li> </ul>
02.40.00	May, 17th 2022	SmartyCam 3 Sport support External modules No changes
02.38.05	Feb, 17th 2022	<ul> <li>Added GPS09B device support</li> <li>External modules</li> <li>02.38.03 GPS09B</li> </ul>
02.36.76	Sep, 10th 2021	<ul> <li>Fixed digital speed parameters from RS3 configuration setup</li> <li>External modules</li> <li>02.36.64 GPS09: Improved GPS data synchronization</li> </ul>
02.34.29	Nov, 25th 2020	<ul> <li>Added GPS09 support</li> <li>External modules</li> <li>35.65 GPS Module: Fix Masterclock received from master that caused bad values in GPS data timestamp</li> </ul>



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02.32.81	Jul, 17th 2020	Fixed RPM issue due to wrong RPM factor handling
		External modules
		No changes
02.32.72	May, 22nd 2020	Simulators handling
		Added Hour/Date info from GPS tracks
		Added reference speed used to calculate odometers
		External modules
		No changes
02.32.55	Apr, 23rd 2020	General speed up in transmitting configuration
		Solved missing timeout on ECU channels for some serial protocol (RS232 and K-line) (AB#59)
		Improved track visualization
		Digital channels: bug fix on RPM input capture
		Fixed alarms based on BestDiff time
		External modules
		No changes
	5 4 40/1 2020	
02.32.12	Feb, 10th 2020	Fixed bug that didn't enable the display page after rear camera visualization
		External modules
		No changes
02.32.09	Oct, 17th 2019	First Release including the new graphic engine which has the following improvements:
		<ul> <li>Faster boot time</li> </ul>
		Boot time independent from the number of configured pages
		Improvement in font visualization quality
		Resizable fonts
		Colorable icons This firmware release is compatible ***ONLY*** with the Race Studio 3 releases starting
		from the 03.30.00
		External modules
		<b>2.30.16</b> Shift Light Module: support for the new software release (v03.30.00)
		<b>35.64</b> GPS Module: improved GPS data synchronization



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Version	Date	Change/additions
02.30.10	Jun, 12th 2019	Fixed bug locking the device in data recall
		AIM CAN network improvements
		Fixed the calibration of the Expansion channels
		External modules
		<b>40.62</b> Channel Expansion/TC Hub
		<b>35.61</b> GPS Module
02.30.06	May, 23rd 2019	Fixed reset gear calculation
		Popup management:
		<ul> <li>Background color configurable from RS3</li> <li>Txt color configurable from RS3</li> </ul>
		External modules No changes
		No changes
02.30.02	Apr, 19th 2019	Improved K-line protocols management
		Added open tracks management
		External modules
		No changes
02.26.57	Mar, 22nd 2019	Fix speed indication in miles for analog controls
		External modules
		No changes
02.26.55	Mar, 14th 2019	Improved ADC accuracy
		GPS page skipped when the vehicle is moving
		Increased channel frequencies for selected ECUs (in particular K-line- and RS232- based ones)
		Fix bug on clear alarm by keypress
		Fix display bug which could lead to device resets with heavy configurations (multiple pages)
		External modules
		No changes
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02.26.53	Feb, 14th 2019	Fixed inertial platform orientation
		External modules
		<b>02.26.51</b> Shift Light Module
		Fixed issues with some ECUs
		No changes for the other modules
02.26.50	Jan, 18th 2019	Digital inputs
	,	Support for Memory Module, Strada Logger and GS-Dash
		ECU: support Adaptronics and Motec M4 ECU drivers
		External modules
		01.26.48 Memory Module and Strada Logger
		<b>01.26.47</b> GS-Dash
02.26.35	Dec, 5th 2018	Added management of Shift Light Module
		Added the support for auto brightness levels configuration (day brightness level, night brightness
		level and threshold are now fully configurable)
		External modules
		No changes
02.26.12	Oct, 30th 2018	Support for CAN Optical Lap (IRM_42)
		CAN network fixes
		100Hz CAN output management
		External modules
		No changes
02.26.08	Oct, 15th 2018	Improved synchronization of GPS data
		External modules
		<b>35.60</b> GPS Module
		<b>25.47</b> Lambda
		<b>40.61</b> Channel Expansion/TC Hub
		<b>70.03</b> Remote buttons interface



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Version	Date	Change/additions
02.26.06	Oct, 5th 2018	Fixed bug on Digital output priority handling
02.26.01	Oct, 1st 2018	<ul> <li>Added support for rear cam and rear cam configuration menu</li> <li>Fix on units of measure visualization</li> </ul>
02.24.04	Sep, 21st 2018	Support for RS232 protocols
02.22.96	Sep, 11th 2018	<ul> <li>Fixed potentiometers calibration</li> <li>Improved display management when ECU CAN stream has very few fields</li> </ul>
02.22.93	Sep, 4th 2018	<ul> <li>Support for fuel set/reset using Race Studio 3</li> <li>Fix on visualized unit of measure</li> </ul>
02.22.81	Jul, 27th 2018	<ul> <li>Fixed Remote button interface compatibility</li> <li>Fixed multiplexed CAN protocols management</li> </ul>