MXS 1.2 Release history

Version	Date	Change/additions
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
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:
		▪ Faster boot time
		▪ 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
		▪ **2.30.16** Shift Light Module: support for the new software release (v03.30.00)
		▪ **35.64** GPS Module: improved GPS data synchronization

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MXS 1.2 Release history

Version	Date	Change/additions
02.30.12	Jul, 11th 2019	▪ Fixed display visualization when large font is used for GEAR measure
		▪ Fixed bug on Trigger Commands when the action is configured as "Reset Alarms Command"
		External modules
		▪ **40.63** Channel Expansion/TC Hub: no changes for these loggers
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
		▪ **40.62** Channel Expansion/TC Hub
		▪ **35.61** GPS Module
02.30.06	May, 23rd 2019	▪ Fixed reset gear calculation
		▪ Popup management:
		▪ Background color configurable from RS3
		▪ Txt color configurable from RS3
		External modules
		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

MXS 1.2 Release history

Version	Date	Change/additions
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
02.26.53	Feb, 14th 2019	▪ Fixed inertial platform orientation **External modules** ▪ **02.26.51** 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 ▪ **01.26.47** 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

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MXS 1.2 Release history

Version	Date	Change/additions
02.26.08	Oct, 15th 2018	▪ Improved synchronization of GPS data

External modules

▪ **35.60**		GPS Module
▪ **25.47**		Lambda
▪ **40.61**		Channel Expansion/TC Hub
▪ **70.03**		Remote buttons interface

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

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