



MXS 1.2/1.3 Release history

Version	Date	Change/additions
02.40.53	Feb, 7th 2023	<ul style="list-style-type: none">▪ GPS09C support External modules No changes
02.40.40	Nov, 23rd 2022	<ul style="list-style-type: none">▪ Added predictive reference lap management External modules No changes
02.40.21	Jul, 27th 2022	<ul style="list-style-type: none">▪ New expansion boards (GSDASH2, RIO2_B, Shiftlight_B) support External modules <ul style="list-style-type: none">▪ 02.40.02 RIO2 Module B▪ 02.40.10 Shiftlight Module B▪ 02.40.21 GSDASH2▪ 01.32.16 GSDASH



MXS 1.2/1.3 Release history

Version	Date	Change/additions
02.40.00	May, 17th 2022	<ul style="list-style-type: none">▪ SmartyCam 3 Sport support External modules No changes
02.38.05	Feb, 17th 2022	<ul style="list-style-type: none">▪ Added GPS09B device support External modules <ul style="list-style-type: none">▪ 02.38.03 GPS09B
02.36.76	Sep, 10th 2021	<ul style="list-style-type: none">▪ Fixed digital speed parameters from RS3 configuration setup External modules <ul style="list-style-type: none">▪ 02.36.64 GPS09: Improved GPS data synchronization
02.34.29	Nov, 25th 2020	<ul style="list-style-type: none">▪ Added GPS09 support External modules <ul style="list-style-type: none">▪ 35.65 GPS Module: Fix Masterclock received from master that caused bad values in GPS data timestamp
02.32.81	Jul, 17th 2020	<ul style="list-style-type: none">▪ Fixed RPM issue due to wrong RPM factor handling External modules No changes
02.32.72	May, 22nd 2020	<ul style="list-style-type: none">▪ 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	<ul style="list-style-type: none">▪ 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

MXS 1.2/1.3 Release history

Version	Date	Change/additions
02.32.12	Feb, 10th 2020	<ul style="list-style-type: none">▪ Fixed bug that didn't enable the display page after rear camera visualization <p>External modules</p> <p>No changes</p>
02.32.09	Oct, 17th 2019	<ul style="list-style-type: none">▪ First Release including the new graphic engine which has the following improvements:<ul style="list-style-type: none">▪ Faster boot time▪ Boot time independent from the number of configured pages▪ Improvement in font visualization quality▪ Resizable fonts▪ Colorable icons <p>This firmware release is compatible ***ONLY*** with the Race Studio 3 releases starting from the 03.30.00</p> <p>External modules</p> <ul style="list-style-type: none">▪ 2.30.16 Shift Light Module: support for the new software release (v03.30.00)▪ 35.64 GPS Module: improved GPS data synchronization
02.30.12	Jul, 11th 2019	<ul style="list-style-type: none">▪ 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" <p>External modules</p> <ul style="list-style-type: none">▪ 40.63 Channel Expansion/TC Hub: no changes for these loggers
02.30.10	Jun, 12th 2019	<ul style="list-style-type: none">▪ Fixed bug locking the device in data recall▪ AIM CAN network improvements▪ Fixed the calibration of the Expansion channels <p>External modules</p> <ul style="list-style-type: none">▪ 40.62 Channel Expansion/TC Hub▪ 35.61 GPS Module
02.30.06	May, 23rd 2019	<ul style="list-style-type: none">▪ Fixed reset gear calculation▪ Popup management:<ul style="list-style-type: none">▪ Background color configurable from RS3▪ Txt color configurable from RS3 <p>External modules</p> <p>No changes</p>

MXS 1.2/1.3 Release history

Page 4

Version	Date	Change/additions
02.30.02	Apr, 19th 2019	<ul style="list-style-type: none">▪ Improved K-line protocols management▪ Added open tracks management <p>External modules</p> <p>No changes</p>
02.26.57	Mar, 22nd 2019	<ul style="list-style-type: none">▪ Fix speed indication in miles for analog controls <p>External modules</p> <p>No changes</p>
02.26.55	Mar, 14th 2019	<ul style="list-style-type: none">▪ 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) <p>External modules</p> <p>No changes</p>
02.26.53	Feb, 14th 2019	<ul style="list-style-type: none">▪ Fixed inertial platform orientation <p>External modules</p> <ul style="list-style-type: none">▪ 02.26.51 Shift Light Module<ul style="list-style-type: none">▪ Fixed issues with some ECUs <p>No changes for the other modules</p>
02.26.50	Jan, 18th 2019	<ul style="list-style-type: none">▪ Digital inputs▪ Support for Memory Module, Strada Logger and GS-Dash▪ ECU: support Adaptronics and Motec M4 ECU drivers <p>External modules</p> <ul style="list-style-type: none">▪ 01.26.48 Memory Module and Strada Logger▪ 01.26.47 GS-Dash

MXS 1.2/1.3 Release history

Version	Date	Change/additions
02.26.35	Dec, 5th 2018	<ul style="list-style-type: none">▪ 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) <p>External modules</p> <p>No changes</p>
02.26.12	Oct, 30th 2018	<ul style="list-style-type: none">▪ Support for CAN Optical Lap (IRM_42)▪ CAN network fixes▪ 100Hz CAN output management <p>External modules</p> <p>No changes</p>
02.26.08	Oct, 15th 2018	<ul style="list-style-type: none">▪ Improved synchronization of GPS data <p>External modules</p> <ul style="list-style-type: none">▪ 35.60 GPS Module▪ 25.47 Lambda▪ 40.61 Channel Expansion/TC Hub▪ 70.03 Remote buttons interface
02.26.06	Oct, 5th 2018	<ul style="list-style-type: none">▪ Fixed bug on Digital output priority handling
02.26.01	Oct, 1st 2018	<ul style="list-style-type: none">▪ Added support for rear cam and rear cam configuration menu▪ Fix on units of measure visualization
02.24.04	Sep, 21st 2018	<ul style="list-style-type: none">▪ Support for RS232 protocols
02.22.96	Sep, 11th 2018	<ul style="list-style-type: none">▪ Fixed potentiometers calibration▪ Improved display management when ECU CAN stream has very few fields
02.22.93	Sep, 4th 2018	<ul style="list-style-type: none">▪ Support for fuel set/reset using Race Studio 3▪ Fix on visualized unit of measure
02.22.81	Jul, 27th 2018	<ul style="list-style-type: none">▪ Fixed Remote button interface compatibility▪ Fixed multiplexed CAN protocols management