



MXS Strada Release history

Version	Date	Change/additions
01.36.06	Nov, 25th 2020	<ul style="list-style-type: none">▪ Added GPS09 support <p>External modules</p> <ul style="list-style-type: none">▪ 35.65 GPS Module: Fix Masterclock received from master that caused bad values in GPS data timestamp

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01.30.00	Jun, 9th 2020	<ul style="list-style-type: none">▪ Race Simulators handling▪ Added Hour/Date info from GPS tracks▪ Added reference speed used to calculate odometers▪ Improved k-line handling <p>External modules</p> <p>No changes</p>
01.28.20	Dec, 4th 2019	<ul style="list-style-type: none">▪ Improved setting of LEDs brightness▪ Fixed issue on CAN bus off handling of ECU CAN line▪ Improved synchronization between data from GPS and local data acquisition <p>External modules</p> <ul style="list-style-type: none">▪ 35.64 GPS Module<ul style="list-style-type: none">▪ Improved synchronization between data from GPS and local data acquisition
01.28.10	Jul, 5th 2019	<ul style="list-style-type: none">▪ Fixed bug in Channel Expansion/TCHub firmware that caused blinking in Race Studio 3 Live Measures <p>External modules</p> <ul style="list-style-type: none">▪ 40.63 Channel Expansion/TC Hub<ul style="list-style-type: none">▪ Fixed bug that caused blinking in Race Studio 3 Live Measures
01.28.08	Jun, 12th 2019	<ul style="list-style-type: none">▪ Fixed CAN protocols with multiplex frames <p>External modules</p> <ul style="list-style-type: none">▪ 40.62 Channel Expansion/TC Hub▪ 35.61 GPS Module
01.28.03	Feb, 12th 2019	<ul style="list-style-type: none">▪ Fixed display artifacts in measures value cleaning <p>External modules</p> <ul style="list-style-type: none">▪ 01.26.49 GS-Dash<ul style="list-style-type: none">▪ Measures timeout improved▪ Spansion support▪ Fix data recall synchronization issue▪ 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>

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01.26.46	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) External modules <p>No changes</p>
01.26.38	Oct, 5th 2018	<ul style="list-style-type: none">▪ Added possibility to force channels in Online▪ Fixed bug on Digital output priority handling External modules <p>No changes</p>
01.26.28	Apr, 12th 2018	No changes
01.26.25	Jan 11th 2018	<ul style="list-style-type: none">▪ Fixed bug when the Start Data Recording standard condition is configured: in some conditions it caused not recorded data▪ Fixed bug in volume sensors with gallons unit measure External modules <ul style="list-style-type: none">▪ 35.58 GPS Module▪ 25.47 Lambda▪ 40.61 Channel Expansion/TC Hub▪ 70.03 Remote buttons interface
01.26.24	Nov 14th 2017	No changes
01.26.23	Oct 24th 2017	<ul style="list-style-type: none">▪ Support for CAN builder ID mask feature▪ Consumed fuel channel▪ Fix: Pulse per wheel revolution setting not working for Speed1 or Speed2 digital inputs▪ Fix: wrong order of operands in bias math channel External modules <ul style="list-style-type: none">▪ 35.58 GPS Module▪ 25.46 Lambda▪ 40.60 Channel Expansion/TC Hub▪ 70.03 Remote buttons interface

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01.26.14	Jul 7th 2017	<ul style="list-style-type: none">▪ Improved CAN management: more reliability in firmup and configuration transmission External modules <ul style="list-style-type: none">▪ 35.58 GPS Module▪ 25.46 Lambda▪ 40.60 Channel Expansion/TC Hub: minor bugs fixed▪ 70.03 Remote buttons interface
01.26.08	Jun 20th 2017	<ul style="list-style-type: none">▪ No changes External modules <ul style="list-style-type: none">▪ 35.58 GPS Module▪ 25.46 Lambda▪ 40.60 Channel Expansion/TC Hub▪ 70.01 Remote buttons interface
01.24.54	May 19th 2017	<ul style="list-style-type: none">▪ Includes firmware GPS v 35.58.00 that fixes data synchronization with SmartyCam HD External modules <ul style="list-style-type: none">▪ 35.58 GPS Module▪ 25.46 Lambda▪ 40.60 Channel Expansion/TC Hub: minor bugs fixed▪ 70.01 Remote buttons interface
01.24.52	May 18th 2017	<ul style="list-style-type: none">▪ Added support for new display configuration (RaceStudio3 v 3.15.00 required) External modules <ul style="list-style-type: none">▪ 35.56 GPS Module▪ 25.46 Lambda▪ 40.60 Channel Expansion/TC Hub: minor bugs fixed▪ 70.01 Remote buttons interface
01.24.14	Mar 24th 2017	<ul style="list-style-type: none">▪ Fixed bug that caused no data from channels with hysteresis External modules <ul style="list-style-type: none">▪ 35.56 GPS Module▪ 25.46 Lambda▪ 40.56 Channel Expansion/TC Hub▪ 70.01 Remote buttons interface

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01.24.13	Mar 24th 2017	<ul style="list-style-type: none">▪ Improved accelerometer support: better filtering and uniform sign convention on various devices▪ Fixed occasional spikes on accelerometer channels <p>External modules</p> <ul style="list-style-type: none">▪ 35.56 GPS Module▪ 25.46 Lambda▪ 40.56 Channel Expansion/TC Hub▪ 70.01 Remote buttons interface
01.24.00	Jan 26th 2017	<ul style="list-style-type: none">▪ Fixed issue that caused CAN network malfunction when remote button device is in the network <p>External modules</p> <ul style="list-style-type: none">▪ 35.56 GPS Module▪ 25.46 Lambda▪ 40.56 Channel Expansion/TC Hub▪ 70.01 Remote buttons interface
01.22.99	Jan 19th 2017	<ul style="list-style-type: none">▪ Added management of GPS position accuracy measure for display and CAN output▪ Fixed bug in "Backlight" menu voice (icon missed) <p>External modules</p> <ul style="list-style-type: none">▪ 35.56 GPS Module▪ 25.46 Lambda▪ 40.56 Channel Expansion/TC Hub▪ 70.01 Remote buttons interface
01.22.94	Dec 5th 2016	<ul style="list-style-type: none">▪ No changes <p>External modules</p> <ul style="list-style-type: none">▪ 35.56 GPS Module▪ 25.46 Lambda: fixed bug that caused shifted lambda samples▪ 40.56 Channel Expansion/TC Hub▪ 70.01 Remote buttons interface

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01.22.92	Nov 29th 2016	<ul style="list-style-type: none">▪ Minor improvements <p>External modules</p> <ul style="list-style-type: none">▪ 35.56 GPS Module: improvements in GPS measurements available to SmartyCam overlay▪ 25.44 Lambda▪ 40.56 Channel Expansion/TC Hub▪ 70.01 Remote buttons interface
01.22.86	Nov 15th 2016	<ul style="list-style-type: none">▪ Added IRM CAN LAP support <p>Warning: this firmware release requires Race Studio 3 ver. 3.10.10 or higher.</p> <p>External modules</p> <ul style="list-style-type: none">▪ 35.54 GPS Module: improved satellites fix▪ 25.44 Lambda: added keep alive support▪ 40.56 Channel Expansion/TC Hub▪ 70.01 Remote buttons interface
01.22.82	Oct 11th 2016	<ul style="list-style-type: none">▪ Speed up USB transfer▪ Speed up display pages loading at the startup▪ Fixed bug in GPS lap management that in some cases caused loss of laps detected <p>Warning: this firmware release requires Race Studio 3 ver. 3.10.10 or higher.</p> <p>External modules</p> <ul style="list-style-type: none">▪ 35.50 GPS Module▪ 25.42 Lambda▪ 40.56 Channel Expansion/TC Hub: improved analogic channels acquisition▪ 70.01 Remote buttons interface
01.22.74	Sep 15th 2016	<ul style="list-style-type: none">▪ Fixed alarms functionality based on acquisition channels under encryption▪ Fixed message alarms that sometimes were partially or totally erased <p>Warning: this firmware release requires Race Studio 3 ver. 3.10.10 or higher.</p> <p>External modules</p> <ul style="list-style-type: none">▪ 35.50 GPS Module▪ 25.42 Lambda▪ 40.55 Channel Expansion/TC Hub▪ 70.01 Remote buttons interface

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01.22.60	Jul 25th 2016	<ul style="list-style-type: none">▪ Fixed: clear alarm by remote buttons▪ Fixed: alarm hysteresis condition▪ Minor bugfixes and improvements <p>Warning: this firmware release requires Race Studio 3 ver, 3.10.10 or higher.</p> <p>External modules</p> <ul style="list-style-type: none">▪ 35.50 GPS Module▪ 25.42 Lambda▪ 40.55 Channel Expansion/TC Hub▪ 70.01 Remote buttons interface
01.22.16	Jun 17th 2016	<ul style="list-style-type: none">▪ Fixed display issue when 8 pages are configured▪ Fixed bug on Shift Light management▪ Minor improvements <p>Warning: this firmware release requires Race Studio 3 ver, 3.10.10 or higher.</p> <p>External modules</p> <ul style="list-style-type: none">▪ 35.50 GPS Module▪ 25.42 Lambda▪ 40.55 Channel Expansion/TC Hub▪ 70.01 Remote buttons interface
01.22.14	Jun 10th 2016	<ul style="list-style-type: none">▪ New track management, compatible with the MyChron5 one▪ Test data recall <p>Warning: this firmware release requires Race Studio 3 ver, 3.10.10 or higher.</p> <p>External modules</p> <ul style="list-style-type: none">▪ 35.50 GPS Module▪ 25.42 Lambd▪ 40.55 Channel Expansion/TC Hub▪ 70.01 Remote buttons interface