



## MXS Strada Release history

Version	Date	Change/additions
<b>01.26.24</b>	Nov 14th 2017	- No changes -
<b>01.26.23</b>	Oct 24th 2017	<ul style="list-style-type: none"><li>▪ Support for CAN builder ID mask feature</li><li>▪ Consumed fuel channel</li><li>▪ Fix: Pulse per wheel revolution setting not working for Speed1 or Speed2 digital inputs</li><li>▪ Fix: wrong order of operands in bias math channel</li></ul> <p><b>External modules</b></p> <ul style="list-style-type: none"><li>▪ <b>35.58</b> GPS Module</li><li>▪ <b>25.46</b> Lambda</li><li>▪ <b>40.60</b> Channel Expansion/TC Hub</li><li>▪ <b>70.03</b> Remote buttons interface</li></ul>

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

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

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

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