



MyChron5 Release history

Version	Date	Change/additions
01.30.32	Aug 6th 2021	<ul style="list-style-type: none">▪ Fixed track drawing in oval lateral acceleration recall page External modules No changes
01.30.30	Jun 18th 2021	<ul style="list-style-type: none">▪ Fixed GPS data timestamping that in some cases caused shorter lap times External modules No changes
01.30.28	Apr 27th 2021	<ul style="list-style-type: none">▪ Fixed GPS data time synchronization▪ Fixed counters functionality in case of no speed channel is available (GPS off)▪ Fixed channels acquisition name that caused issue with Race Studio Analysis mathematical channels External modules No changes
01.30.00	Jun 15th 2020	<ul style="list-style-type: none">▪ Added Hour/Date info from GPS tracks External modules No changes
01.28.32	Mar 19th 2020	<ul style="list-style-type: none">▪ Fixed magnetical lap External modules No changes

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01.28.31	Mar 18th 2020	<ul style="list-style-type: none">■ Improved synchronization between local and GPS data■ Added possibility to revert the sign of Steering calibration when the sensor is configured for Mychron Expansion■ Added missing brake pressure sensors in supported sensors list for Mychron Expansion■ Fixed GPS data sent to SMC (before sent @1Hz, now @10 Hz)■ Improved track rendering <p>External modules No changes</p>
01.28.08	Jul 5th 2019	<ul style="list-style-type: none">■ Fixed firmup to have the same firmware version in Oval and Road Mode <p>External modules No changes</p>
01.28.06	Jun 12th 2019	<ul style="list-style-type: none">■ Improved visualization of the temperature channels in custom pages <p>External modules No changes</p>
01.26.34	Sep 7th 2018	<ul style="list-style-type: none">■ Fixed IR Temp controller management■ Removed the wrong "fuel used" reset in RS3 "Counters" page <p>External modules No changes</p>
01.26.33	Jun 11th 2018	<ul style="list-style-type: none">■ Fixed bug that sometimes caused bad GPS data acquisition and consequently problems in the data shown in Analysis <p>External modules No changes</p>
01.24.62	Jun 20th 2017	<ul style="list-style-type: none">■ Reintroduced in "LapTime Setup" the Menu voice "Beacon Mode" for Automatic or Manual Mode (european systems). <p>External modules No changes</p>
01.24.60	Jun 13th 2017	<ul style="list-style-type: none">■ Improved filtering in temperatures management <p>External modules No changes</p>

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01.24.40	Apr 11th 2017	<ul style="list-style-type: none">▪ Added oval track support▪ Fixed bug in the bottom right measure of a display custom page that sometimes was dirty▪ Reinforced odometers management by RS3 that in some cases caused issue on M5 menu <p>External modules</p> <p>No changes</p>
01.22.99	Jan 19th 2017	<ul style="list-style-type: none">▪ For M5 USA, reintroduced in data recall the histogram laps page only for road racing tests <p>External modules</p> <p>No changes</p>
01.22.98	Dec 22nd 2016	<ul style="list-style-type: none">▪ Added IR Temperature Controller support▪ Added in custom page setup on the bottom right field the possibility to choose any measure available, not the lap time measures only <p>External modules</p> <ul style="list-style-type: none">▪ 25.46 Lambda▪ 48.18 MyChron Expansion/IR Temperature Controller: added IR Temperature Controller support
01.22.94	Dec 5th 2016	<ul style="list-style-type: none">▪ No changes <p>External modules</p> <ul style="list-style-type: none">▪ 25.46 Lambda: Fixed bug that caused shifted lambda samples▪ 48.15 MyChron Expansion
01.22.92	Nov 29th 2016	<ul style="list-style-type: none">▪ Fixed bug which prevented editing of Wi-Fi and User parameters from RS3▪ Minor improvements
01.22.86	Nov 15th 2016	<ul style="list-style-type: none">▪ Added IRM CAN LAP support
01.22.84	Oct 13th 2016	<ul style="list-style-type: none">▪ Fixed bug in GPS lap management that in some cases caused loss of laps detected▪ Fixed bug on Lambda value to SmartyCam HD
01.22.70	Sep 8th 2016	<ul style="list-style-type: none">▪ Improved display management in case of strong electro-magnetical noise▪ Improved analogic channels acquisition for Mychron Expansion▪ Fixed conversion of TEXENSE INKFL 0-150°C sensor for Mychron Expansion

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01.22.60	Jul 25th 2016	<ul style="list-style-type: none">■ Fixed: speed and gear in SC measures■ Fixed: Wi-Fi troubles with TP-link routers■ Minor bugfixes and improvements
01.22.54	Jul 15th 2016	<ul style="list-style-type: none">■ Fixed an issue in version 01.22.52 only: time and date update may not work
01.22.52	Jul 12th 2016	<ul style="list-style-type: none">■ Fixed predictive and +/-Best time display visualization■ Fixed Led Bar OFF mode■ Japanese language update■ Minor bugfixes and improvements
01.22.44	Jun 17th 2016	<ul style="list-style-type: none">■ The default pages can now show the external temperatures if the internal ones are not connected■ Increased min voltage gap in expansion sensors calibration■ Improved menu for Mychron Expansion sensors setup■ Improved GPS lap generation in case of finish line is too close to another part of the track■ Added GPS info to SmartyCam (satellites status, date and time)■ Added Japanese language support
01.21.10	May 30th 2016	<ul style="list-style-type: none">■ Fixed minor issue in applying shiftlight configuration■ Fixed display issue visible only in RPM_FACTOR X2■ Fixed issue in GPS data time stamping that in some cases caused loss GPS data in RS2 Analysis■ Other minor improvements and bugfixes
01.21.07	May 3rd 2016	<ul style="list-style-type: none">■ Fixed bug on Mychron Expansion contactless sensors calibration that in some cases was very difficult■ Fixed bug on temperatures visualization in custom pages■ Changed name of Mychron Expansion generic 0-100% potentiometer sensor that caused incompatibility with mathematical channels functionality in Race Studio Analysis■ Added translation in language for some menu voices■ Improved Wi-Fi communication
01.21.04	Apr 21st 2016	<ul style="list-style-type: none">■ Fixed bug in unit measure conversion for temperatures showed on the dash

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01.21.02	Apr 20th 2016	<ul style="list-style-type: none">▪ Manages MyChron Expansion and Lambda controller▪ Wi-Fi now is only in AUTO or OFF Mode
01.20.36	Feb 26th 2016	<ul style="list-style-type: none">▪ Introduced custom tracks deletion▪ Improved Lap Time management
01.20.30	Feb 21st 2016	<ul style="list-style-type: none">▪ Fixed bug on water temp threshold alarm (in F degrees)
01.20.28	Feb 16th 2016	<ul style="list-style-type: none">▪ Fixed bug menu selection track when there are device tracks created
01.20.27	Feb 11th 2016	<ul style="list-style-type: none">▪ Added automatic track detection (for closed tracks), creating new device-generated tracks▪ Fixed Time Zone +12 that was missed in menu
01.20.04	Jan 29th 2016	<ul style="list-style-type: none">▪ Fixed bug GPS speed not shown by SmartyCam▪ Battery: improved status display▪ RPM: support for factor /3
01.20.03	Jan 22nd 2016	<ul style="list-style-type: none">▪ Danish language support▪ Fix german language strings▪ Fix random resets that could be generated when displaying popup (like low battery warnings)
01.20.01	Jan 8th 2016	<ul style="list-style-type: none">▪ Fixed "Usr 1" odometer menu issues▪ Fixed internal battery value
01.20.00	Dec 23rd 2015	<ul style="list-style-type: none">▪ Added RPM factor in RPM setup
01.19.27	Dec 21st 2015	<ul style="list-style-type: none">▪ Dutch language support
01.19.26	Dec 16th 2015	<ul style="list-style-type: none">▪ First production version of MyChron5 (supporting GPS Manager3 tracks format)