



CUSTOMER DOCUMENTATION	July 26th 2005	FIRMWARE	KART
Firmware Release history: MyChron 3 KART			Release history

July 26th 2006

Firmup4_KART_060726.exe

Logger	PCB	Version	Changes - Additions
M3 Basic 1T	MYC30	2.35	<ul style="list-style-type: none">• Fixed bug causing the wrong functioning in the engine timers.
M3 Basic 1T	MYC 31	3.11	
M3Basic 2T	MYC 31	3.11	
M3 Plus/Gold	MYC 35	2.09	
M3 Plus/Gold	MYC 36	2.15	
M3 Extreme	MYC 35	2.09	<ul style="list-style-type: none">• Added LCU – ONE Lambda Controller management.
M3 Extreme	MYC 36	2.15	

July 6th 2006

Firmup4_KART_060706.exe

Logger	PCB	Version	Changes - Additions
M3 Basic 1T	MYC30	2.34	
M3 Basic 1T	MYC 31	3.11	
M3Basic 2T	MYC 31	3.11	
M3 Plus/Gold	MYC 35	2.09	
M3 Plus/Gold	MYC 36	2.15	
M3 Extreme	MYC 35	2.09	
M3 Extreme	MYC 36	2.15	<ul style="list-style-type: none">• Added LCU – ONE Lambda Controller management

July 25th 2005

Firmup4_KART_050725.exe

Logger	PCB	Version	Changes - Additions
M3 Basic 1T	MYC30	2.34	<ul style="list-style-type: none">• Fixed bug that could occasionally kill the booter.
M3 Basic 1T	MYC 31	3.11	<ul style="list-style-type: none">• Fixed bug that could occasionally kill the booter.
M3Basic 2T	MYC 31	3.11	<ul style="list-style-type: none">• Fixed bug that could occasionally kill the booter.
M3 Plus/Gold	MYC 35	2.09	
M3 Plus/Gold	MYC 36	2.14	
M3 Extreme	MYC 35	2.09	
M3 Extreme	MYC 36	2.14	

May 13th 2005

Firmup4_KART_050131.exe

Logger	PCB	Version	Changes - Additions
M3 Basic 1T	MYC30	2.33	<ul style="list-style-type: none">• Added Dutch language.

M3 Basic 1T	MYC 31	3.10	<ul style="list-style-type: none">Fixed bug: in some cases the gauge started acquisition from Run 2 in spite of Run 1.
M3 Basic 1T	MYC 31	3.10	<ul style="list-style-type: none">Added Dutch languageFixed bug: in some cases the gauge started acquisition from Run 2 in spite of Run 1.
M3Basic 2T	MYC 31	3.10	<ul style="list-style-type: none">Added Dutch language.Fixed bug: in some cases the gauge started acquisition from Run 2 in spite of Run 1.
M3 Plus/Gold	MYC 35	2.09	
M3 Plus/Gold	MYC 36	2.14	
M3 Extreme	MYC 35	2.09	
M3 Extreme	MYC 36	2.14	

February 2nd 2005**Firmup4_KART_050131.exe**

Logger	PCB	Version	Changes - Additions
M3 Basic 1T	MYC30	2.32	<ul style="list-style-type: none">No firmware changes – More robust FIRMUP file architecture (V. 4.05.2) for the “Standard / Oval racing” management.
M3 Basic 1T	MYC 31	3.09	<ul style="list-style-type: none">No firmware changes – More robust FIRMUP file architecture (V. 4.05.2) for the “Standard / Oval racing” management.
M3Basic 2T	MYC 31	3.09	<ul style="list-style-type: none">No firmware changes – More robust FIRMUP file architecture (V. 4.05.2) for the “Standard / Oval racing” management.
M3 Plus/Gold	MYC 35	2.09	<ul style="list-style-type: none">No firmware changes – More robust FIRMUP file architecture (V. 4.05.2) for the “Standard / Oval racing” management.
M3 Plus/Gold	MYC 36	2.14	<ul style="list-style-type: none">No firmware changes – More robust FIRMUP file architecture (V. 4.05.2) for the “Standard / Oval racing” management.
M3 Extreme	MYC 35	2.09	<ul style="list-style-type: none">No firmware changes – More robust FIRMUP file architecture (V. 4.05.2) for the “Standard / Oval racing” management.
M3 Extreme	MYC 36	2.14	<ul style="list-style-type: none">No firmware changes – More robust FIRMUP file architecture (V. 4.05.2) for the “Standard / Oval racing” management.

January 24th. 2005**Firmup4_KART_050124.exe**

Logger	PCB	Version	Changes - Additions
M3 Basic 1T	MYC30	2.32	<ul style="list-style-type: none">• From this firmware version onward it is possible to recover incomplete booter writings
M3 Basic 1T	MYC 31	3.09	<ul style="list-style-type: none">• From this firmware version onward it is possible to recover incomplete booter writings
M3Basic 2T	---	3.09	<ul style="list-style-type: none">• From this firmware version onward it is possible to recover incomplete booter writings
M3 Plus/Gold	MYC 35	2.09	<ul style="list-style-type: none">• From this firmware version onward it is possible to recover incomplete booter writings
M3 Plus/Gold	MYC 36	2.14	<ul style="list-style-type: none">• From this firmware version onward it is possible to recover incomplete booter writings
M3 Extreme	MYC 35	2.09	<ul style="list-style-type: none">• From this firmware version onward it is possible to recover incomplete booter writings
M3 Extreme	MYC 36	2.14	<ul style="list-style-type: none">• From this firmware version onward it is possible to recover incomplete booter writings

October 27th. 2004

Firmup4_KART_040914.exe

Logger	PCB	Version	Changes - Additions
M3 Basic 1T	MYC30	2.30	<ul style="list-style-type: none">• No firmware changes since Last release• Support for new USB drivers (10.01) made official; still supports old USB drivers (up to Race Studio 2.17.xx)
M3 Basic 1T	MYC 31	3.07	<ul style="list-style-type: none">• No firmware changes since Last release• Support for new USB drivers (10.01) made official; still supports old USB drivers (up to Race Studio 2.17.xx)
M3Basic 2T	---	3.07	<ul style="list-style-type: none">• No firmware changes since Last release• Support for new USB drivers (10.01) made official; still supports old USB drivers (up to Race Studio 2.17.xx)
M3 Plus/Gold	MYC 35	2.08	<ul style="list-style-type: none">• No firmware changes since Last release• Support for new USB drivers (10.01) made official; still supports old USB drivers (up to Race Studio 2.17.xx)
M3 Plus/Gold	MYC 36	2.13	<ul style="list-style-type: none">• No firmware changes since Last release• Support for new USB drivers (10.01) made official; still supports old USB drivers (up to Race Studio 2.17.xx)
M3 Extreme	MYC 35	2.08	<ul style="list-style-type: none">• No firmware changes since Last release• Support for new USB drivers (10.01) made official; still supports old USB drivers (up to Race Studio 2.17.xx)
M3 Extreme	MYC 36	2.13	<ul style="list-style-type: none">• No firmware changes since Last release

- Support for new USB drivers (10.01) made official; still supports old USB drivers (up to Race Studio 2.17.xx)

September 14th. 2004

Firmup_KART_040914.exe

Logger	PCB	Version	Changes - Additions
M3 Basic 1T	MYC30	2.30	<ul style="list-style-type: none">• Added/ Modified functions:<ul style="list-style-type: none">- Manages 4 partial resettable counters.- Shows Split in sectorial mode during data recall.- Manages external power
M3 Basic 1T	MYC 31	3.07	
M3Basic 2T	---	3.07	
M3 Plus/Gold	MYC 35	2.08	
M3 Plus/Gold	MYC 36	2.13	
M3 Extreme	MYC 35	2.08	
M3 Extreme	MYC 36	2.13	

July 8th. 2004

Firmup_KART_040708.exe

Logger	Version	Version	Changes - Additions
M3 Basic 1T	MYC 30	2.28	
M3 Basic 1T	MYC 31	3.06	<ul style="list-style-type: none">• Improved some strings in English and French.• Added 3 resettable counters. Counters are resettable one by one• Added support for external 12 V power through adapter. With external power low battery threshold are 11,5 (symbol) and 11,3 V. Instrument auto turns off under 5,8 V. Possible switch from internal to external power through a page of the Menu or pressing MENU and VIEW buttons together during boot times.• Shows split times by sectors.
M3Basic 2T	---	3.06	<ul style="list-style-type: none">• Improved some strings in English and French.• Added 3 resettable counters. Counters are resettable one by one• Added support for external 12 V power through adapter. With external power low battery threshold are 11,5 (symbol) and 11,3 V. Instrument auto turns off under 5,8 V. Possible switch from internal to external power through a page of the Menu or pressing MENU and VIEW buttons together during boot times.• Shows split times by sectors.
M3 Plus/Gold	MYC 35	2.08	
M3 Plus/Gold	MYC 36	2.13	
M3 Extreme	MYC 35	2.08	<ul style="list-style-type: none">• First working version for MYC 35

M3 Extreme	MYC 36	2.13	<ul style="list-style-type: none">• First working version for MYC 36
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April 5th. 2004

Firmup_KART_040405.exe

Logger	PCB	Version	Changes - Additions
M3 Basic 1T	MYC 30	2.28	
M3 Basic 1T	MYC 31	3.03	
M3Basic 2T	---	3.03	
M3 Plus/Gold	---	2.08	
M3 Extreme	---	2.08	Fixed bug concerning temperature channel visualization: MyChron 3 Extreme did not visualize more than 409 °C.

December 16th. 2003

Firmup_KART_031216.exe

Logger	PCB	Version	Changes - Additions
M3 Basic 1T	MYC 30	2.28	
M3 Basic 1T	MYC 31	3.03	
M3Basic 2T	---	3.03	
M3 Plus/Gold	---	2.07	<ul style="list-style-type: none">• Fixed bug (MyChron 3 PLUS): in some cases the logger configuration was damaged.
M3 Extreme	---	2.07	

December 2nd. 2003

Firmup_KART_031202.exe

Logger	PCB	Version	Changes - Additions
M3 Basic 1T	MYC 30	2.28	<ul style="list-style-type: none">• No firmware changes – More robust FIRMUP file architecture (Ver. 2.01)
M3 Basic 1T	MYC 31	3.03	<ul style="list-style-type: none">• No firmware changes – More robust FIRMUP file architecture (Ver. 2.01)
M3Basic 2T	---	3.03	<ul style="list-style-type: none">• No firmware changes – More robust FIRMUP file architecture (Ver. 2.01)
M3 Plus/Gold	---	2.06	<ul style="list-style-type: none">• No firmware changes – More robust FIRMUP file architecture (Ver. 2.01)
M3 Extreme	---	2.06	<ul style="list-style-type: none">• No firmware changes – More robust FIRMUP file architecture (Ver. 2.01)• No firmware changes – More robust FIRMUP file architecture (Ver. 2.01)• No firmware changes – More robust FIRMUP file architecture (Ver. 2.01)

November 19th. 2003

Firmup_M3KART_031119.exe

Logger	PCB	Version	Changes - Additions
M3 Basic 1T	MYC 30	2.28	
M3 Basic 1T	MYC 31	3.03	
M3Basic 2T	---	3.03	

M3 Plus/Gold	---	2.06	<ul style="list-style-type: none">• Fixed configuration visualization bug for M3 Plus• Added Slovenian and Spanish languages
M3 Extreme	---	2.06	<ul style="list-style-type: none">• Added Slovenian and Spanish languages

November 7th. 2003

Firmup_M3KART_031107.exe

Logger	PCB	Version	Changes - Additions
M3 Basic 1T	MYC30	2.28	
M3 Basic 1T	MYC31	3.03	
M3Basic 2T	---	3.03	
M3 Plus/Gold	---	2.05	<ul style="list-style-type: none">• Fixed bug: battery voltage wasn't displayed
M3 Extreme	---	2.05	<ul style="list-style-type: none">• Fixed bug: battery voltage wasn't displayed

November 6th. 2003

Firmup_M3KART_031106.exe

Logger	PCB(*)	Version	Changes - Additions
M3 Basic 1T	MYC30	2.28	
M3 Basic 1T	MYC31	3.03	<ul style="list-style-type: none">• Fixed bug with MAX/MIN replay values
M3Basic 2T	---	3.03	<ul style="list-style-type: none">• Fixed bug with MAX/MIN replay values
M3 Plus/Gold	---	2.04	<ul style="list-style-type: none">• Fixed crash when press meantime MEM & >> at the startup
M3 Extreme	---	2.04	<ul style="list-style-type: none">• Fixed crash when press meantime MEM & >> at the startup

(*) PCB "Printed Circuit Board"

NOTE: Firmware versions released before November 6th 2003 are not included in this documentation. If you wish to see the "old" firmware release history, please connect to our website www.aim-sportline.com and download the file **Firm_Updt_customers_030905.pdf**.