



<b>CUSTOMER DOCUMENTATION</b>	<b>August 2<sup>nd</sup> 2006</b>	<b>FIRMWARE</b>	<b>MyChron Light TG MyChron Light TG Log Release history</b>
<b>Firmware Release history: MyChron Light TG – MyChron Light TG Log</b>			

## August 2<sup>nd</sup> 2006

**FIRMUP4\_TGall\_060802.exe**

Logger	PCB	Version	Changes – Additions
MyChron Light TG	MYC 40	13.19	
MyChron Light TG	MYC 41	19.16	
MyChron Light TGLog	MYC 45	19.16	<ul style="list-style-type: none"><li>Added 1/3 factor to the RPM input.</li></ul>

## March 10<sup>th</sup> 2006

**FIRMUP4\_TGall\_060310.exe**

Logger	PCB	Version	Changes – Additions
MyChron Light TG	MYC 40	13.19	
MyChron Light TG	MYC 41	19.15	
MyChron Light TGLog	MYC 45	19.15	<ul style="list-style-type: none"><li>Fixed bug in data acquisition that prevented from using all 8Mb of internal memory provided by the system. This firmware version needs Race Studio 2.20.19 or later.</li></ul>

## November 9<sup>th</sup> 2005

**FIRMUP4\_TGall\_051109.exe**

Logger	PCB	Version	Changes – Additions
MyChron Light TG	MYC 40	13.19	
MyChron Light TG	MYC 41	19.14	<ul style="list-style-type: none"><li>Fixed bug in Split times visualization</li></ul>
MyChron Light TGLog	MYC 45	19.14	<ul style="list-style-type: none"><li>Fixed bug in Split times visualization</li></ul>

## October 21<sup>st</sup> 2005

**FIRMUP4\_TGall\_051021.exe**

Logger	PCB	Version	Changes – Additions
MyChron Light TG	MYC 40	13.19	
MyChron Light TG	MYC 41	19.13	<ul style="list-style-type: none"><li>Fixed bug in data visualization</li></ul>
MyChron Light TGLog	MYC 45	19.13	<ul style="list-style-type: none"><li>Fixed bug in data visualization</li></ul>

## October 14<sup>th</sup> 2005

**FIRMUP4\_TGall\_051014.exe**

Logger	PCB	Version	Changes – Additions
MyChron Light TG	MYC 40	13.19	
MyChron Light TG	MYC 41	19.12	<ul style="list-style-type: none"><li>Added possibility to select lap timer mode (the logger works exactly as before) and Dashboard. In this working mode values are shown and you can set how many seconds you want lap time to be shown after passing start//finish line.</li></ul>
MyChron Light TGLog	MYC 45	19.12	<ul style="list-style-type: none"><li>Fixed bug: corrected crash in data download in case MyChron Light TGLog has no data to download.</li></ul>

- Added possibility to select lap timer mode (the logger works exactly as before) and Dashboard. In this working mode values are shown and you can set how many seconds you want lap time to be shown after passing start//finish line.

## July 21<sup>st</sup> 2005

### FIRMUP4\_TGall\_050721.exe

Logger	PCB	Version	Changes – Additions
MyChron Light TG	MYC 40	13.19	
MyChron Light TG	MYC 41	19.11	<ul style="list-style-type: none"><li>• Fixed bug: corrected checksum error on data in case of switch off during memorization.</li><li>• Fixed bug: corrected “370°” indication that appeared in place of “...” on some systems with PT100 Thermoresistor sensor unplugged.</li><li>• Improved messages in Dutch language.</li></ul>
MyChron Light TGLog	MYC 45	19.11	<ul style="list-style-type: none"><li>• Fixed bug: corrected checksum error on data in case of switch off during memorization.</li><li>• Fixed bug: corrected “370°” indication that appeared in place of “...” on some systems with PT100 Thermoresistor sensor unplugged.</li><li>• Improved messages in Dutch language</li></ul>

## June 8<sup>th</sup> 2005

### FIRMUP4\_TGall\_050608.exe

Logger	PCB	Version	Changes – Additions
MyChron Light TG	MYC 40	13.19	<ul style="list-style-type: none"><li>• Increased range of set contrast option accepted value; old values were from -5 to + 5 while new values are <b>from -10 to + 10</b>. This is to be able to manage the new displays.</li></ul>
MyChron Light TG	MYC 41	19.10	<ul style="list-style-type: none"><li>• Increased range of set contrast option accepted value; old values were from -5 to + 5 while new values are <b>from -10 to + 10</b>. This is to be able to manage the new displays.</li></ul>
MyChron Light TGLog	MYC 45		<ul style="list-style-type: none"><li>• Increased range of set contrast option accepted value; old values were from -5 to + 5 while new values are <b>from -10 to + 10</b>. This is to be able to manage the new displays.</li></ul>

## May 23<sup>rd</sup> 2005

### FIRMUP4\_TGall\_050523.exe

Logger	PCB	Version	Changes – Additions
MyChron Light TG	MYC 40	13.18	
MyChron Light TG	MYC 41	19.09	<ul style="list-style-type: none"><li>• Fixed bug: in case of breakdown of clock hardware component, logger firmware could crash. Now it continues working; it of course does not show correct time and date.</li></ul>
MyChron Light TGLog	MYC 45	19.09	<ul style="list-style-type: none"><li>• Fixed bug: in case of breakdown of clock hardware component, logger firmware could crash. Now it continues working; it of course does not show correct time and date.</li></ul>

## April 26<sup>th</sup> 2005

### FIRMUP4\_TGall\_050426.exe

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Logger	PCB	Version	Changes – Additions
MyChron Light TG	MYC 40	13.18	<ul style="list-style-type: none"><li>• Modified some messages in Swedish language</li></ul>
MyChron Light TG	MYC 41	19.08	<ul style="list-style-type: none"><li>• Modified some messages in Swedish language;</li><li>• Added RPM “1/4” Multiply Factor</li></ul>
MyChron Light TGLog	MYC 45	19.08	<ul style="list-style-type: none"><li>• Modified some messages in Swedish language</li><li>• Added RPM “1/4” Multiply Factor</li></ul>

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### March 7<sup>th</sup> 2005

**FIRMUP4\_TGall\_050307.exe**

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Logger	PCB	Version	Changes – Additions
MyChron Light TG	MYC 40	13.17	No firmware changes since last release
MyChron Light TG	MYC 41	19.07	<ul style="list-style-type: none"><li>• Added Spanish, German, Japanese and Swedish languages;</li><li>• Improved graphic of menu</li></ul>
MyChron Light TGLog	MYC 45	19.07	<ul style="list-style-type: none"><li>• Added Spanish, German, Japanese and Swedish languages;</li><li>• Improved graphic of menu</li></ul>

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### March 1<sup>st</sup> 2005

**FIRMUP4\_TGall\_050301.exe**

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Logger	PCB	Version	Changes – Additions
MyChron Light TG	MYC 40	13.17	No firmware changes since last release
MyChron Light TG	MYC 41	19.06	<ul style="list-style-type: none"><li>• Fixed bug: the system crashed during download.</li></ul>
MyChron Light TGLog	MYC 45	19.06	<ul style="list-style-type: none"><li>• Fixed bug: the system crashed during download.</li></ul>

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### January 26<sup>th</sup> 2005

**FIRMUP4\_TGall\_050126.exe**

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Logger	PCB <sup>(*)</sup>	Version	Changes – Additions
MyChron Light TG	MYC 40	13.17	<ul style="list-style-type: none"><li>• Fixed battery reading from firmup</li><li>• Added support for Dutch language</li></ul>
MyChron Light TG	MYC 41	19.04	First official version
MyChron Light TGLog	MYC 45	19.04	First official version

<sup>(\*)</sup> Internal Printed Circuit Board

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### December 17<sup>th</sup> 2004

**FIRMUP4\_TG\_041217.exe**

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Logger	Version	Changes - Additions
MyChron Light TG	13.16	<ul style="list-style-type: none"><li>• In addition to firmware updating, FirmUp behaves as follows depending on the kind of USB driver installed:<ol style="list-style-type: none"><li>1. Version 5.22 (up to Race Studio 2.17.18): updates firmware (and possibly booter too), but makes no changes to the driver.</li><li>2. Version 5.22 [VID = 0471] – Version 10.01 [VID = 0471] (From Race Studio 2.20.01 onward): updates to driver 10.01 (if not already installed and for Windows XP Service Pack 2 only), then updates firmware (and/or booter) to communicate with USB using VID 11 CC</li></ol></li><li>• Moved “Running time” from main menu under “Split” menu</li><li>• Added YY/MM/DD date mode (Japanese)</li></ul>



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December 10<sup>th</sup> 2004

**FIRMUP4\_TG-Lang\_041210.exe**

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<b>Logger</b>	<b>Version</b>	<b>Changes - Additions</b>
MyChron Light TG	13.15	<ul style="list-style-type: none"><li>• First official firmup</li><li>• Support for new USB drivers (10.01); still supports old USB drivers (since Light Analyzer 1.00.xx)</li><li>• Firmware can receive up to six languages that can be selected through the firmup</li></ul>