Lap Counter USB

function loadTabControl_25694() { window.TC_25694 = new Array(); i = 0; $$('#tabcontrol_25694').each(function(s) { i++; elements = s.getElements('.tabs'); if(elements.length){ var tcControl = new TabControl(s, { delay: 2500, tab_remember: 0, tab_cookiename: 'tabcontrollcookie-25694', tab_control: 'tabcontrol_25694', behaviour: 'click', tabs: s.getElements('.tabs'), panes: s.getElements('.panes'), selectedClass: 'selected', hoverClass: 'hover' }); window.addEvent("hashchange",function(){ tcControl.onTabHashChange(); }); window.TC_25694[i] = tcControl; } }); } /* * Bootstrap */ (function($) { window.addEvent('domready', loadTabControl_25694); })(document.id);

- Overview
- Accessories
- Pictures

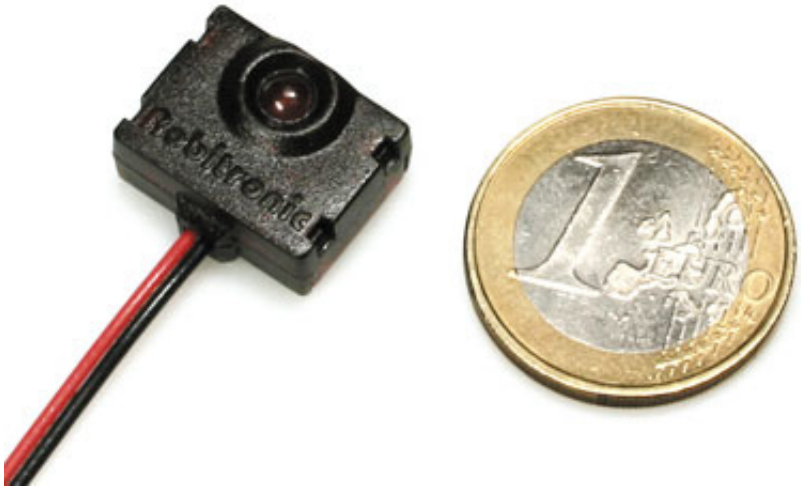
The LAP COUNTER USB, successor to the well known and popular LAP COUNTER, is a resonably priced lap-counting-system for RC-cars of all scales. It has been espacially developed and is applicable for use in mini-RC-cars of 1:18, 1:20 and 1:27(Mini-Z) scale.

Now even easier to install and use than ever before!

Features

- **Lap-counting-system for RC-models of all scales**
- **Suitable for in- and outdoor tracks**
- **Any number of vehicles can be counted at the same time**
- **Personal transponder with unique ID number**
- **Extremely small and leightweight transponder (12x16x7mm @ 3g)**
- **Thanks to the new USB HID technology no drivers are needed**
- **The power feed of the receiver modules/loop now works through the USB port**
- **No additional power feed via external power supply is needed**

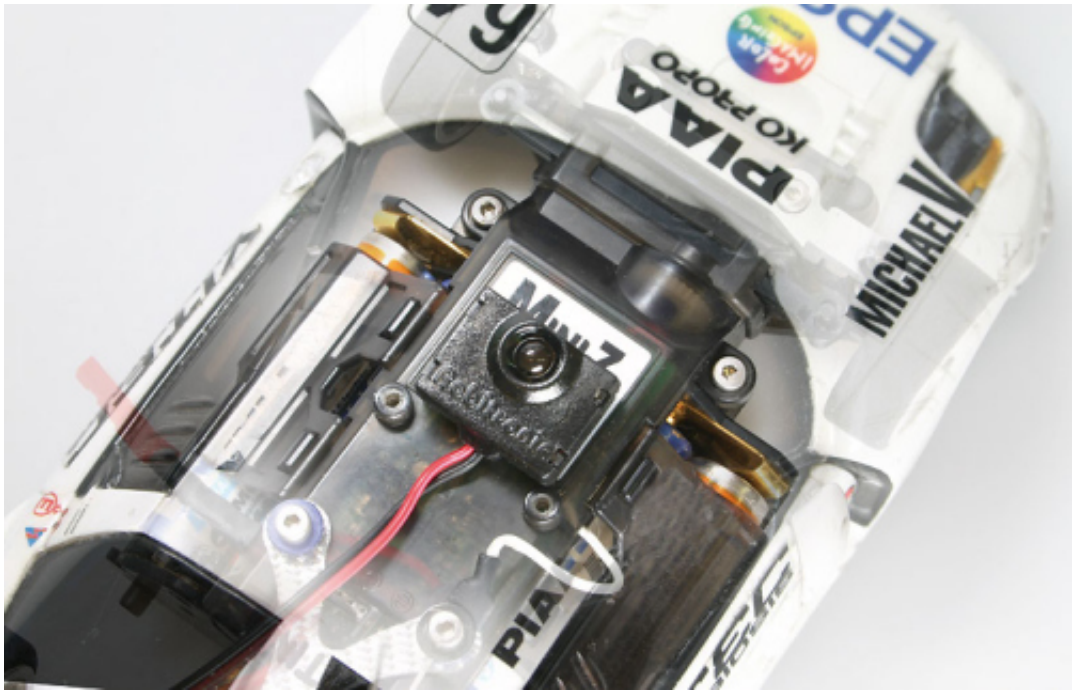
Transponder



With the extremly small and leightweight transponder a modelcar owns a worldwide unique ID number. If a car equipped with it crosses the start/finish line, the transponder signal with the ID number will be recognized and processed by the receiver-module in the loop bridge.

The lap-counting-system can process any number of transponders at the same time, not depending on the number of receiver-modules used on the loop-bridge. The number of receiver-modules much more depends on the width of the track under the bridge. The provided software, when installed on a PC, can be used for practice runs right away.

Mounting the Transponder



The mounting spot for the transponder should be chosen in a way that it can transmit through the windshield without being blocked.

Mounting the Receiver Module

The receiver-module and the transponder work with infrared-sensors. The receiver-modules can be expanded to any number with easy plug & play. This way the system can be adapted to any track width. A receiver-module should be placed every 30cm, with a distance of 15cm on the edge.

Box Content

Order no. RS616 Lap Counter Set USB

Content:

- 4 receiver-modules with flatcable for 1,50m track width
- 3 personal transponders
- PC interface with datacable
- RCM-Beginners software with practice-program
- Instructions & CD-ROM

Bridge NOT included!

Lap-Timing- Software

RCM Beginners: Software for easy race completion

With RCM Beginners You can start a race with multiple drivers without creating groups up front. As soon as the drivers are recognized by lap-counting they are identified by the transponder. The transponder ID can be replaced with the name of the driver during the race and in the future the race result will be displayed with the name. After the race finish a lap-counting-sheet can be printed which can also be saved.

- registers the transponder automatically
- a transponder can be assigned to a name
- race duration adjustable
- group start or single start
- laps-and-time or best-time-results
- starting and ending the race

RCM Online Easy: practice software
RCM Online Easy recognizes every driver equipped with a personal transponder. RCM Online Easy records all lap times by transponder ID, which can be printed out by the driver after his practice. After the printout the data is released and not displayed anymore.

RCM Online Easy will be configured to autostart when the PC is turned on. From there on it keeps recording lap times aroun the clock respectively until a timed PC shutdown. This makes practice on an unmonitored track possible and the drivers can access the performance data of their skills.

Optional accessories, expansions and spare parts for the Robitronic USB Lap Counter

RS163 - Personal Transponder

Incredibly small and leightweight persnal transponder.

Order No.: RS163
Weight: 3g
Measurements: 12 x 16 x 7mm
Box content: 1 pc. (1 Transponder)

RS-164 Receiver Module

Infrared receiver module for the Lap Counter USB. Necessary to adapt the system to different track widths. A receiver module should be placed every 30cm with a distance of 15cm on the edge.

Order No.: RS164
Weight: 14g
Measurements: 47 x 32 x 16mm
Box content: 1 pc. (1 Receiver Module)

RS-166 Spare Cable for Receiver Modules

Spare cable for receiver modules. Up to 11 modules can be connected to this cable.

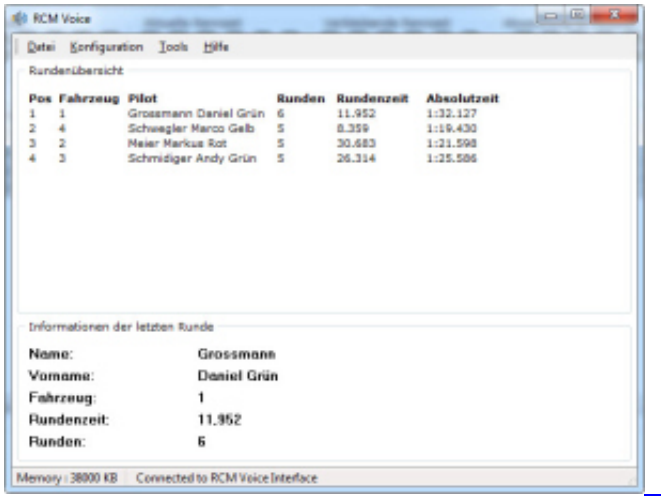
Order No.: RS166
Box content: 1 pc. (1 Cable)

RS-162 Spare USB Interface

Das Lap Counter USB Interface.

Order No.: RS162
Weight: 34g
Measurements: 61 x 50 x 23mm
Box content: 1 pc. (1 Interface)

RS-169 RCM Voice Software Module



RCM Voice enables the speech output of important processes like i.e. the countdown before the start, time left over of the race, current driver ranking and much more...

Can be used with RCM Server, Kart, Advanced, Beginners, Online and Online Easy.

Order No.: RS169

Box content: 1 pc.

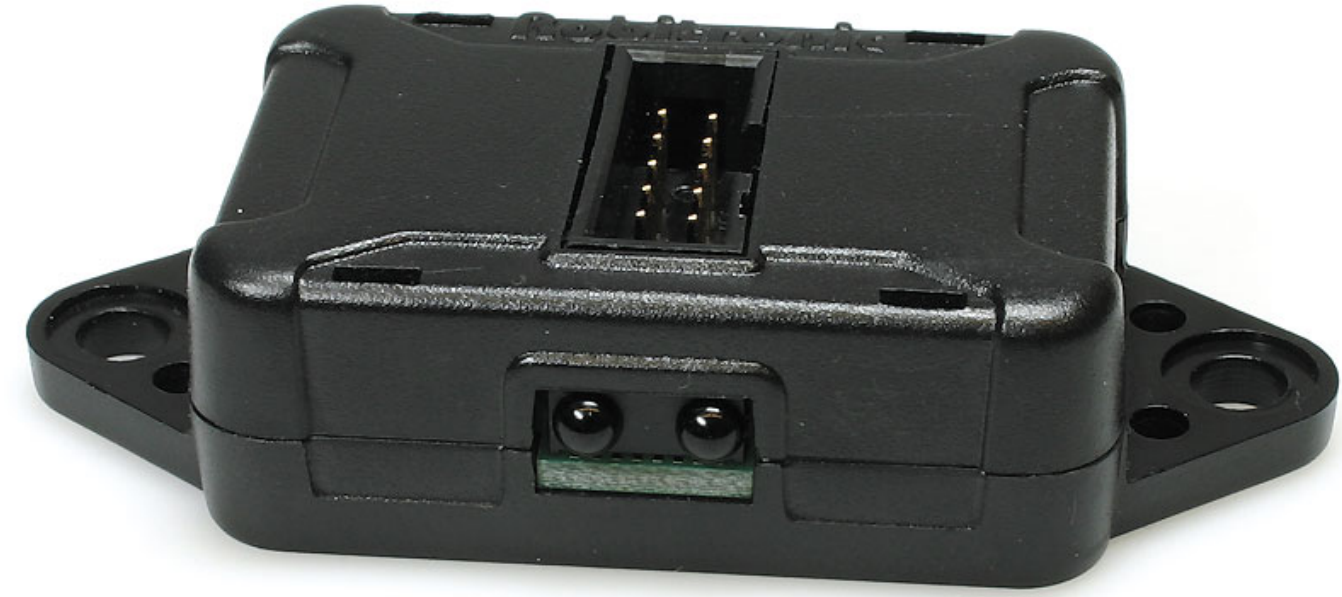
RS168 - RCM Advanced Software

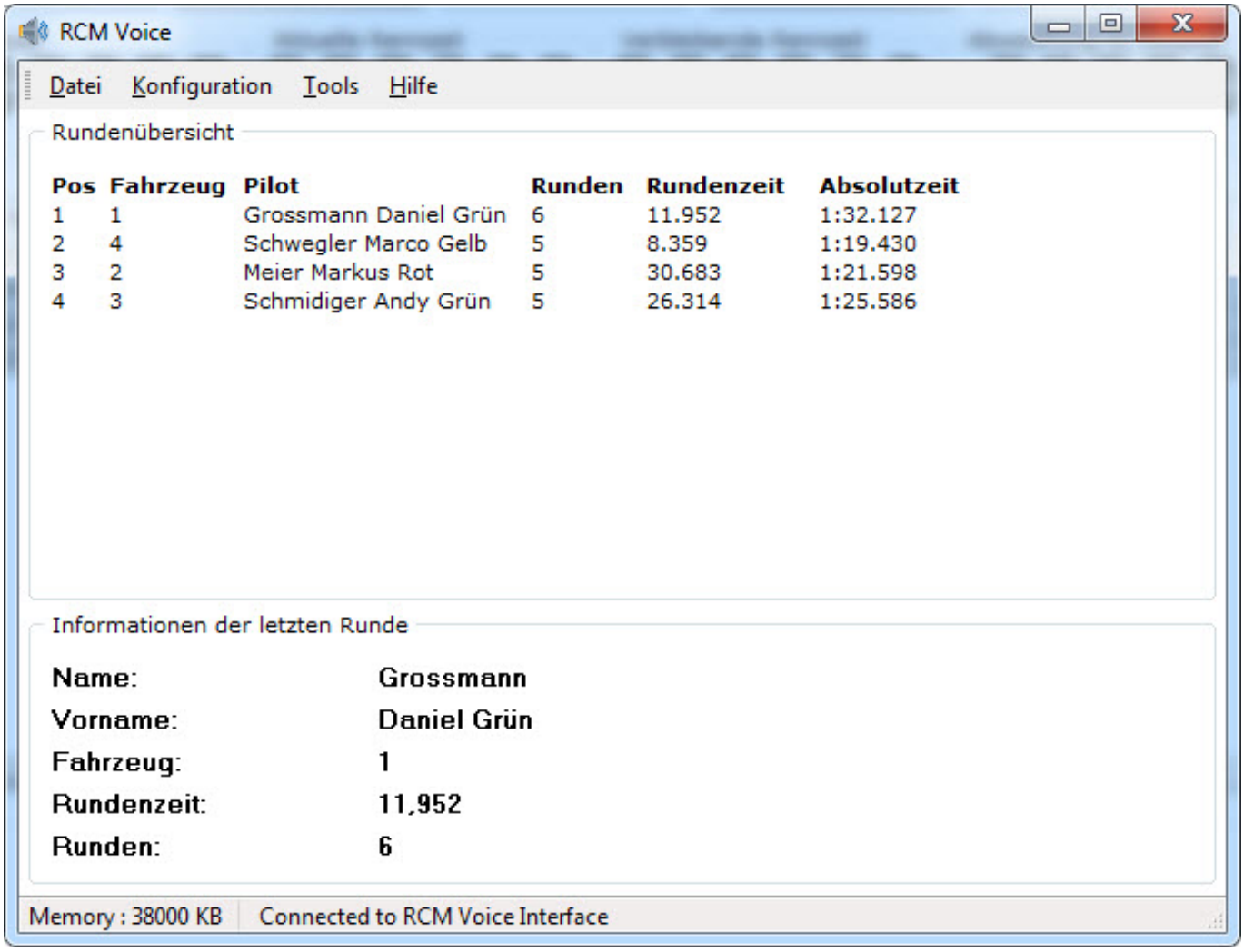
Race processing with qualifying and finals. RCM Advanced is the ideal and resonably priced solution for persons or clubs that are not interested in national championships or international races. RCM Advanced Sofware is compatible with AMB.

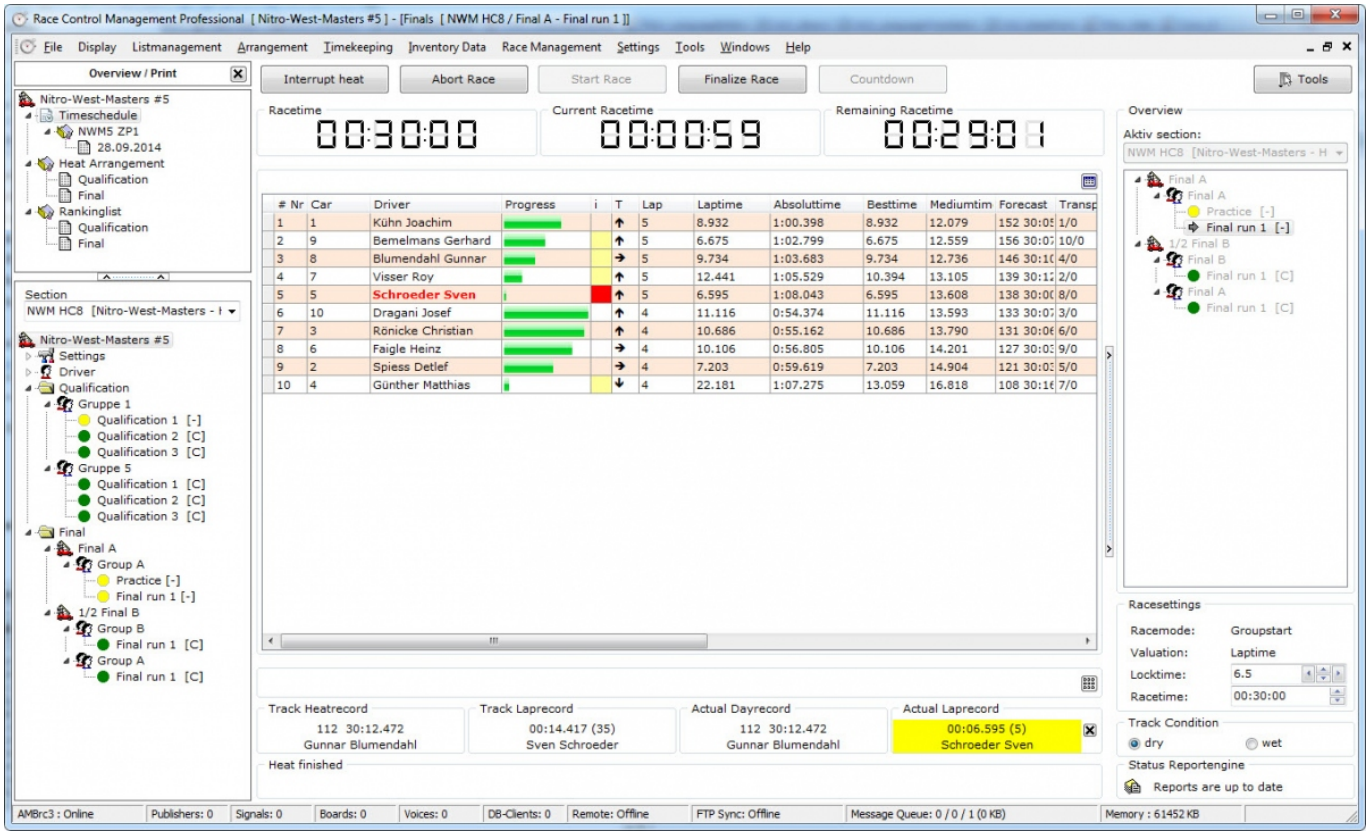
- automatic and manual grouping for qualifiers
- lap- and time ranking in qualifiers
- best-time ranking in qualifiers
- points ranking in qualifiers
- automatic final classification for electric finals (A, B, C... finals)
- automatic final classification for finals (sub- and main finals)
- participant listing with frequencies and transponder ID
- race result with lap times
- qualifying ranking
- final ranking

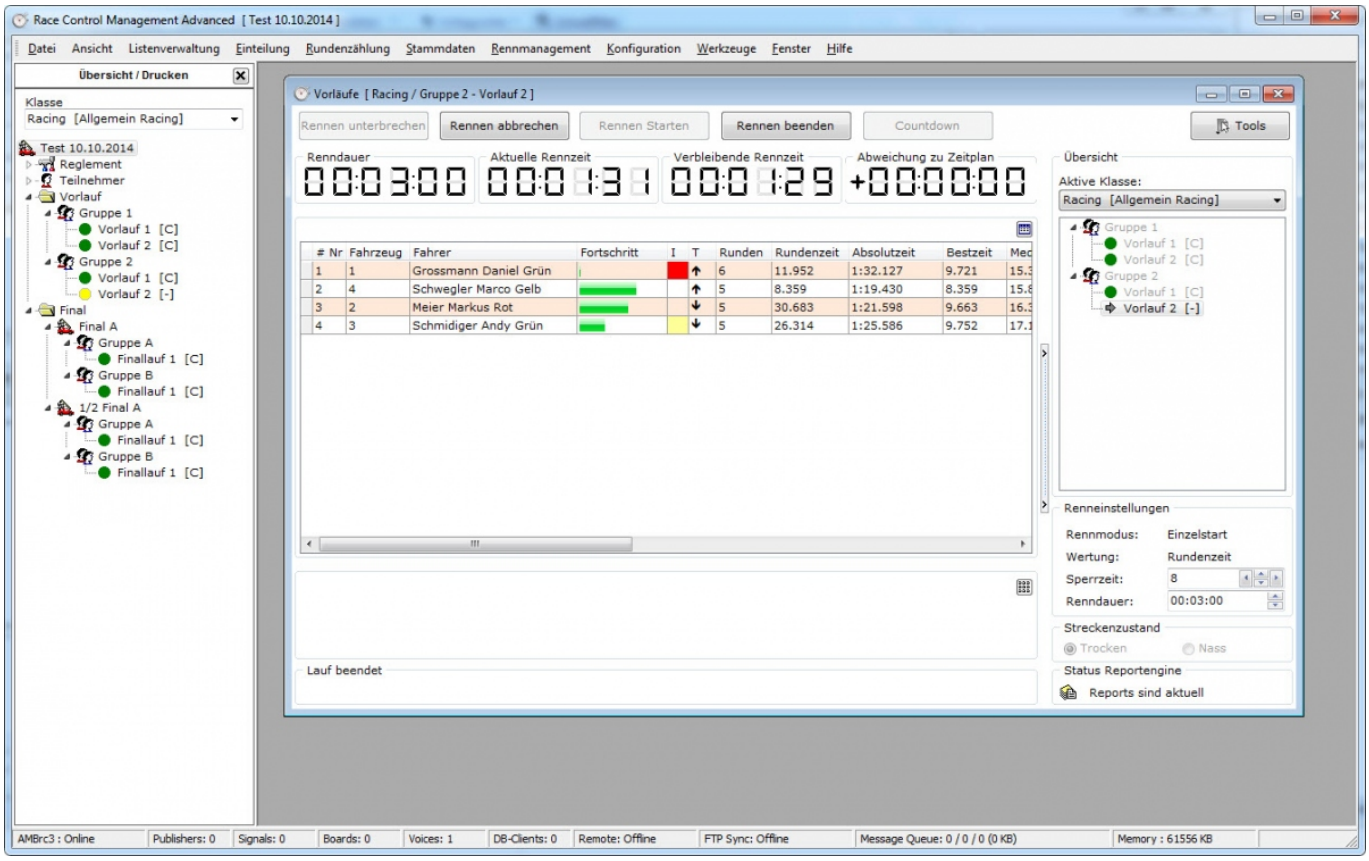
Order No.: RS168
Box content: 1 pc.

Lap Counter USB




RCM Voice
Datei Konfiguration Tools Hilfe
Rundenübersicht
Pos Fahrzeug Pilot Runden Rundenzeit Absolutzeit
1 1 Grossmann Daniel Grün 6 11.952 1:32.127
2 4 Schwegler Marco Gelb 5 8.359 1:19.430
3 2 Meier Markus Rot 5 30.683 1:21.598
4 3 Schmidiger Andy Grün 5 26.314 1:25.586
Informationen der letzten Runde
Name: Grossmann
Vorname: Daniel Grün
Fahrzeug: 1
Rundenzeit: 11.952
Runden: 6
Memory : 38000 KB
Connected to RCM Voice Interface


Race Control Management Professional [Nitro-West-Masters #5] - [Finals [NWM HC8 / Final A - Final run 1]]
File Display Listmanagement Arrangement Timekeeping Inventory Data Race Management Settings Tools Windows Help
Interrupt heat
Abort Race
Start Race
Finalize Race
Countdown
Tools
Racetime
00:30:00
Current Racetime
00:00:59
Remaining Racetime
00:29:01
Overview
Aktiv section:
Track Heatrecord
112 30:12.472
Gunnar Blumendahl
Track Laprecord
00:14.417 (35)
Sven Schroeder
Actual Dayrecord
112 30:12.472
Gunnar Blumendahl
Actual Laprecord
00:06.595 (5)
Schroeder Sven
Heat finished
Racesettings
Racemode: Groupstart
Valuation: Laptime
Locktime: 6.5
Racetime: 00:30:00
Track Condition
dry
wet
Status Reportengine
Reports are up to date
AMBrc3 : Online
Publishers: 0
Signals: 0
Boards: 0
Voices: 0
DB-Clients: 0
Remote: Offline
FTP Sync: Offline
Message Queue: 0 / 0 / 1 (0 KB)
Memory : 61452 KB


Race Control Management Advanced [Test 10.10.2014]
Datei Ansicht Listenverwaltung Einteilung Rundenzählung Stammdaten Rennmanagement Konfiguration Werkzeuge Fenster Hilfe
Übersicht / Drucken
Klasse
Racing [Allgemein Racing]
Test 10.10.2014
Reglement
Teilnehmer
Vorlauf
Gruppe 1
Vorlauf 1 [C]
Vorlauf 2 [C]
Gruppe 2
Vorlauf 1 [C]
Vorlauf 2 [-]
Final
Final A
Gruppe A
Finallauf 1 [C]
Gruppe B
Finallauf 1 [C]
1/2 Final A
Gruppe A
Finallauf 1 [C]
Gruppe B
Finallauf 1 [C]
Vorläufe [Racing / Gruppe 2 - Vorlauf 2]
Rennen unterbrechen
Rennen abbrechen
Rennen Starten
Rennen beenden
Countdown
Tools
Renndauer
00:03:00
Aktuelle Rennzeit
00:01:31
Verbleibende Rennzeit
00:01:29
Abweichung zu Zeitplan
+00:00:00
Nr Fahrzeug Fahrer Fortschritt I T Runden Rundenzeit Absolutzeit Bestzeit
1 1 Grossmann Daniel Grün 6 11.952 1:32.127 9.721
2 4 Schwegler Marco Gelb 5 8.359 1:19.430 8.359
3 2 Meier Markus Rot 5 30.683 1:21.598 9.663
4 3 Schmidiger Andy Grün 5 26.314 1:25.586 9.752
Lauf beendet
Übersicht
Aktive Klasse:
Racing [Allgemein Racing]
Gruppe 1
Vorlauf 1 [C]
Vorlauf 2 [C]
Gruppe 2
Vorlauf 1 [C]
Vorlauf 2 [-]
Renneinstellungen
Rennmodus: Einzelstart
Wertung: Rundenzeit
Sperrzeit: 8
Renndauer: 00:03:00
Streckenzustand
Trocken
Nass
Status Reportengine
Reports sind aktuell
AMBrc3 : Online
Publishers: 0
Signals: 0
Boards: 0
Voices: 1
DB-Clients: 0
Remote: Offline
FTP Sync: Offline
Message Queue: 0 / 0 / 0 (0 KB)
Memory : 61556 KB


PIAA
MICHAEL


Robitronic


LAP COUNTER USB
Bedienungsanleitung
User manual
RS161
ROBITRONIC
LAP COUNTER
Transponder
Receiver Mobile
USB INTERFACE
LAP COUNTER USB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Transponder
Transponder
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LAP COUNTER
Receiver Module
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LAP COUNTER
USB
USB-INTERFACE
S040015C


ROBITRONIC
LAP COUNTER
Receiver Module
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LAP COUNTER
Receiver Module


S040015C


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Transponder
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Transponder

LAP COUNTER
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S040015C


LAP COUNTER USB
USB PC Interface
ROBITRONIC
POWER FOR WINNERS
LAP COUNTER
Receiver Module
Transponder


INHALT / CONTENT
USB-PC-Interface
4 Receiver Moduls
3 Personal Transponder
RCM Software


ERSATZTEILE & SOFTWARE
SPARE PARTS & SOFTWARE
Ersatzteile / Spare Parts
RS163 Personal Transponder
RS166
Empfänger Modul Kabel /
Receiver Module Cable
RS162 Ersatz USB Interface
RS161
Lap Counter USB Set
RS164 Empfänger / Receiver Module
Software - Extensions
RS169 RCM Voice Software
RS168 RCM Advanced Software
RS170 RCM Professional Software


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For all R/C Cars
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Professional Race Software
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