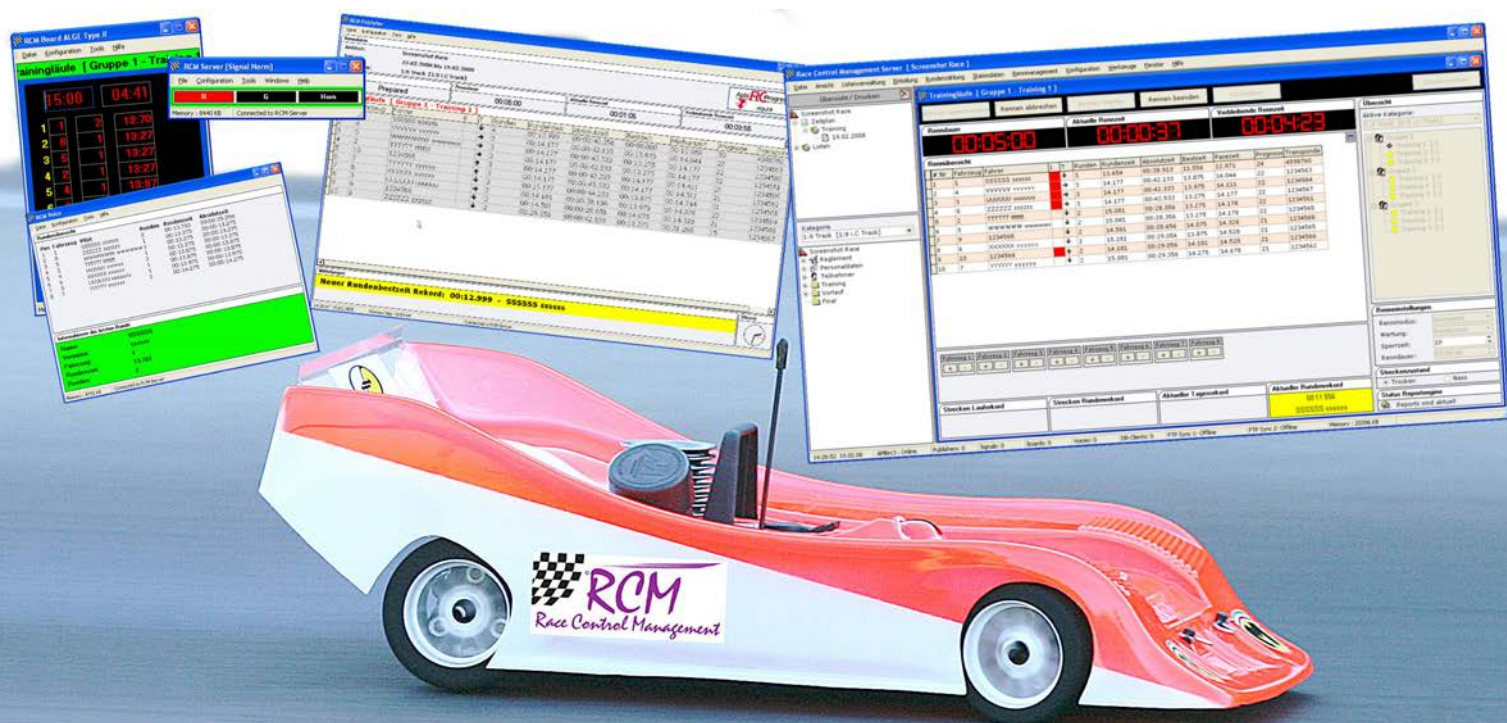© *RCM*

Race Control Management

User Manual

RCM Publisher VGA

RC-Timing

User Manual
RCM Publisher VGA Version 2.0.1.0

Content

1   Introduction

Welcome to RCM Publisher VGA, the essential additional application for timekeeping.

RCM Publisher VGA is a monitor program and visualizes the actual ranking list produced by the RCM Ultimate. This allows to keep anybody informed about the racing on the track. RCM Publisher VGA can handle very big screens, for example to all the information to spectators.

RCM Publisher VGA needs one of the following programs of the RCM product spectrum: RCM Ultimate, RCM Professional, RCM Advanced or RCM Kart. The notes made in this user manual are based on RCM Ultimate but are valid analogous to the other timekeeping programs of RCM.

2   Installation of RCM Publisher VGA

RCM Publisher VGA is delivered as executable setup-file. To start the installation you have to run this setup file (double click in the Windows Explorer on the filename like "RCM.Publisher.VGA.(v2.0.1.0-F).exe" or use start/run the main menu of Windows).
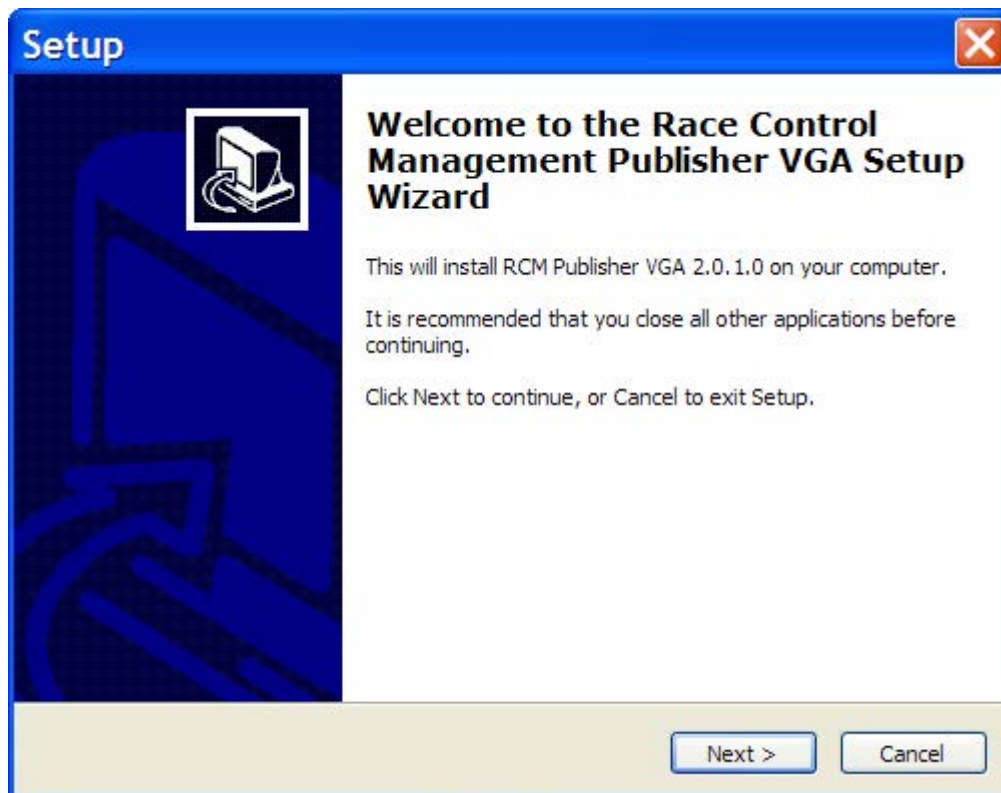
If a version of RCM Publisher VGA is already installed on your computer, the setup will perform an update. Otherwise setup does a full installation. Before you install an update we recommend to backup the complete RCM Publisher VGA folder. Please do not delete this folder or delete files in it.

Please note, that the update version is mostly newer than the full version. If you install RCM Publisher VGA the first time you should run an update directly after the installation.
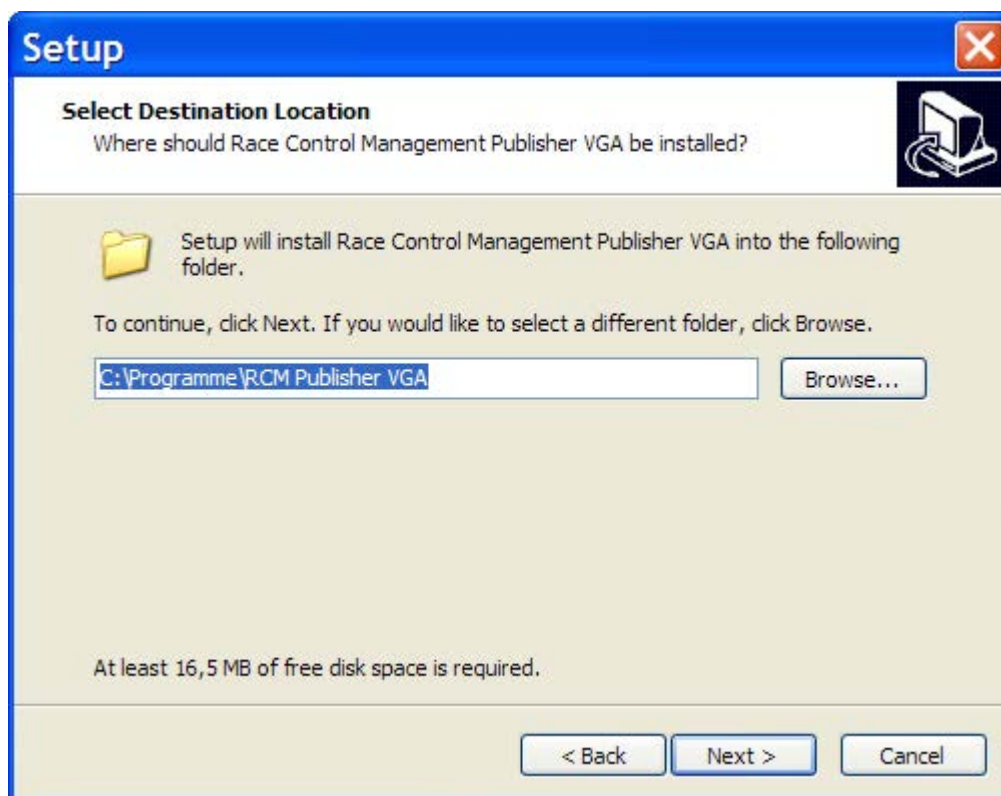
After the welcome screen (please click here on Next), the next windows shows you the destination folder. Preferable this is "C:\program files\RCM Publisher VGA" or "C:\RC-Timing\RCM Publisher VGA". You should never use the folder "program files" when using Windows Vista, Windows 7 or higher. Install the program in a different folder like C:\RC-Timing\RCM Publisher VGA". Due to the handling of the user rights in these versions of Windows The program will not work correctly if it is installed in C:\program files".
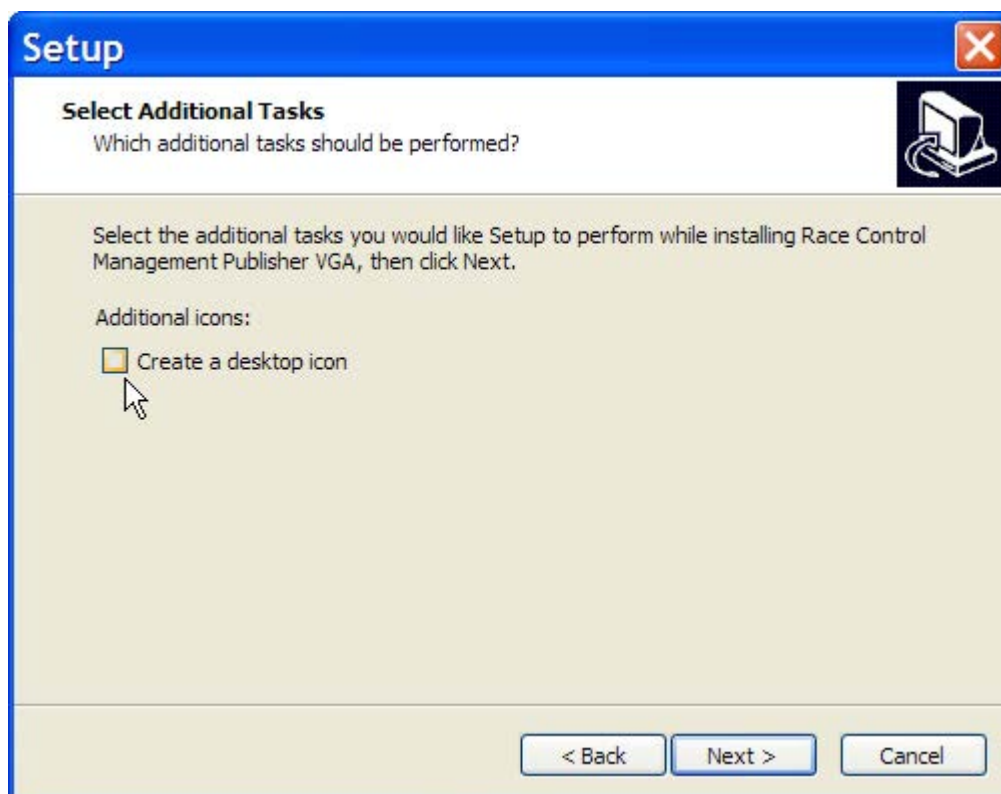
Again you click on next and in the following window you can determine whether setup creates an icon on the desktop for starting RCM Publisher VGA.
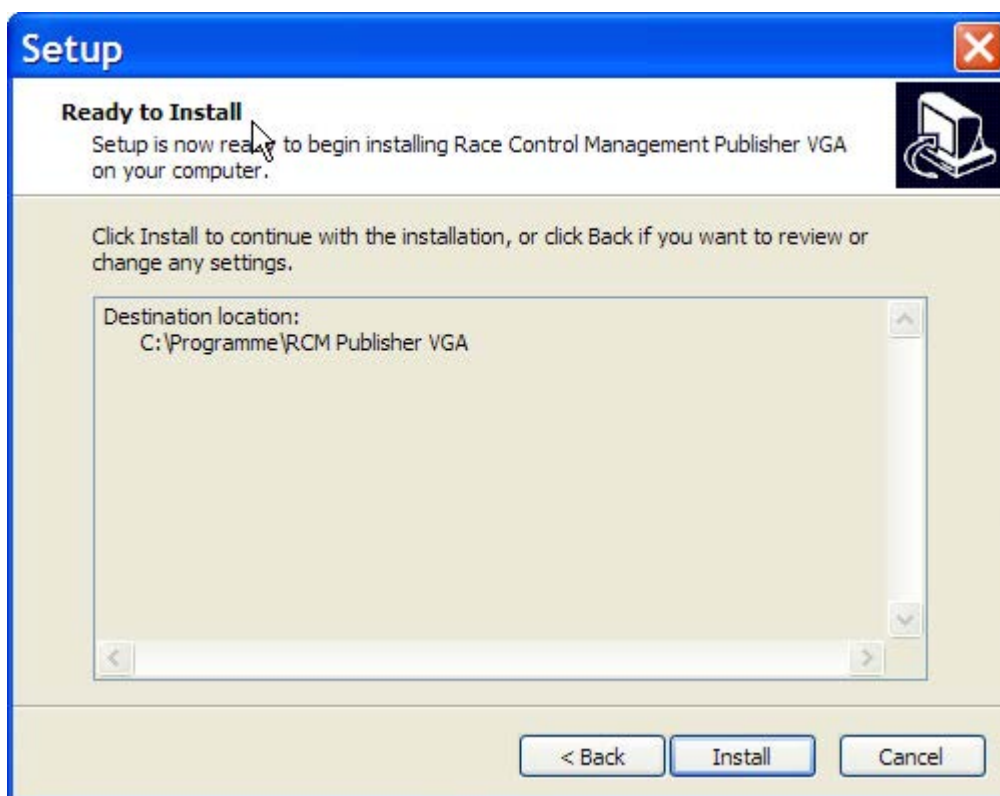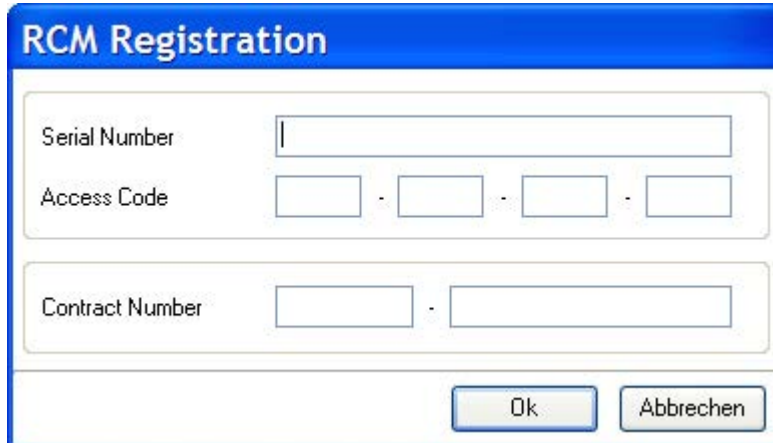

The next window shows you a summary of the actions setup will execute. With clicking on Install you will start the setup.
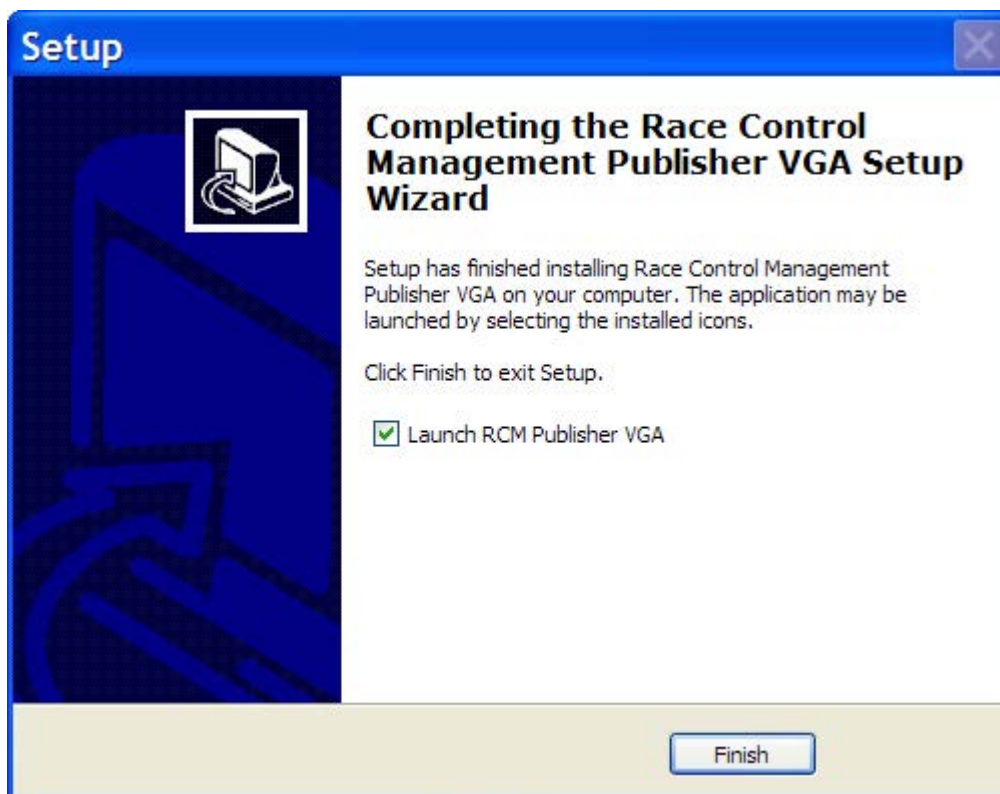
2.1   Registration

To activate the program you need the contract number, the serial number and the access code. You have received these information with your order from RCM. Launching the application the first time you have to type in these information before you can use the program.


The application language is set to English by default. For changing this language please see Settings/Language later in the manual.

3 First Steps

3.1 Configuration of the network

Launching RCM Publisher VGA the first time the footer line "Connection Timeout" show that RCM Publisher VGA was not been able to connect to RCM Ultimate. In addition the bar just below the displayed clocks is coloured red.
First of all you have to set the IP-address of the server. For checking these, please run RCM Ultimate (or another application RCM Publisher VGA is cooperating) and go to Settings/Interfaces.
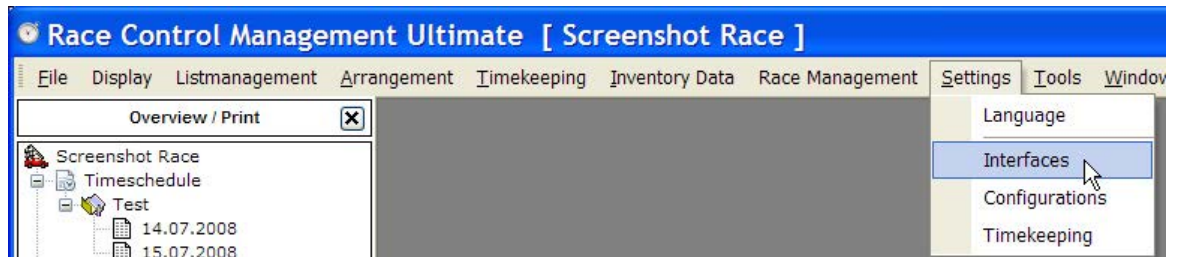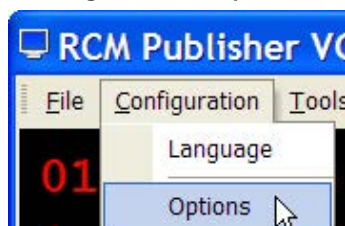

In the left column of the window you mark Publisher.
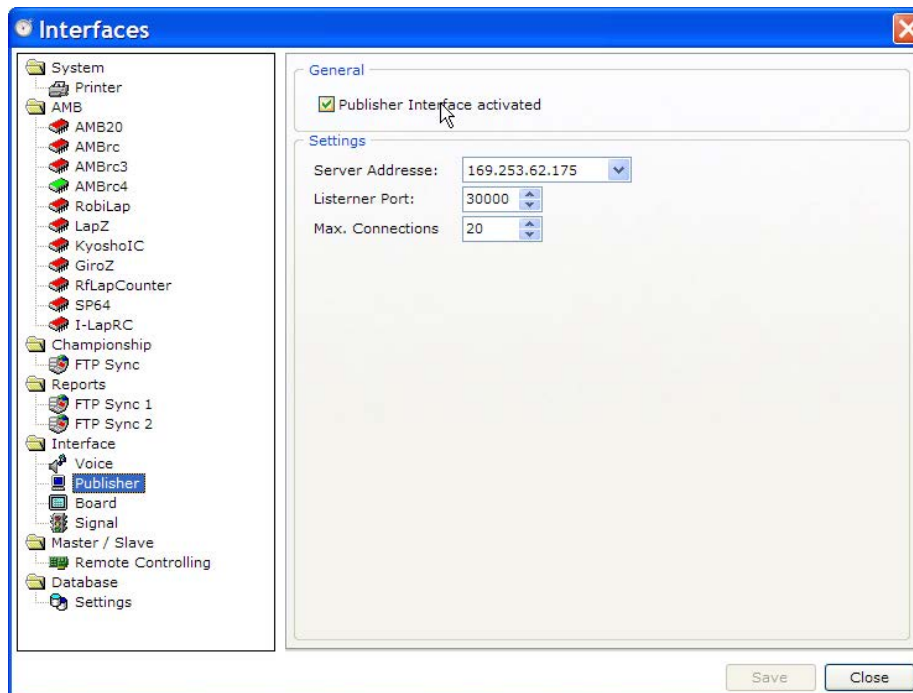
In the right column you now see the Server-IP-Address which must be set in RCM Publisher VGA. Please note, that the checkbox "Publisher Interface activated" is activated. If not, please do it and confirm this change with Save.
Now the IP-Address must be entered in RCM Publisher VGA. You choose Configuration/Options.

In this windows you mark on the left column Network and type the IP-Address you have found in RCM Ultimate into the field TCP/IP-Address.
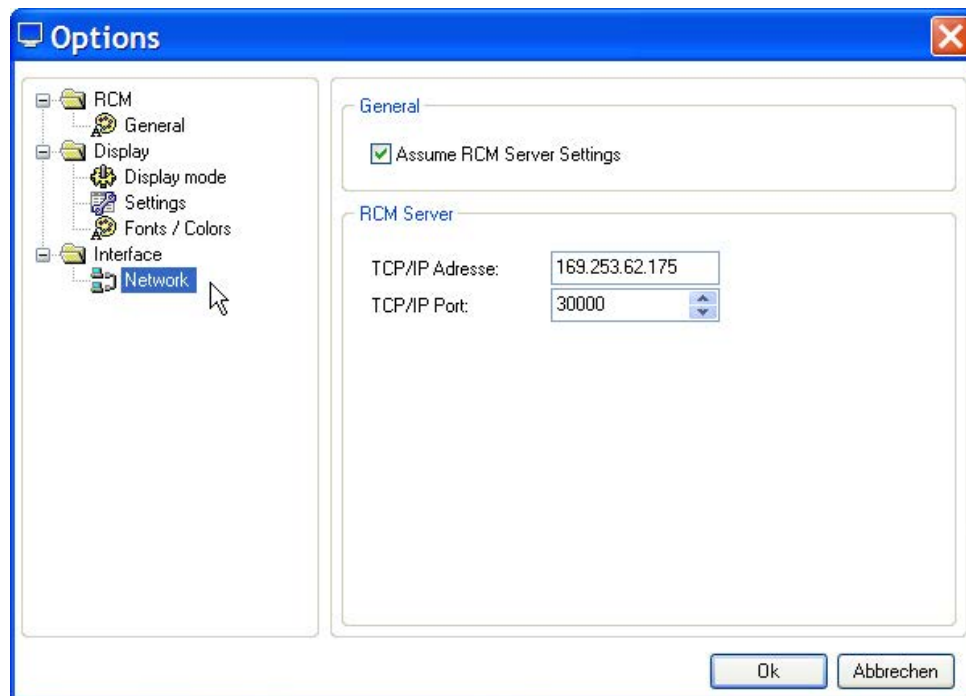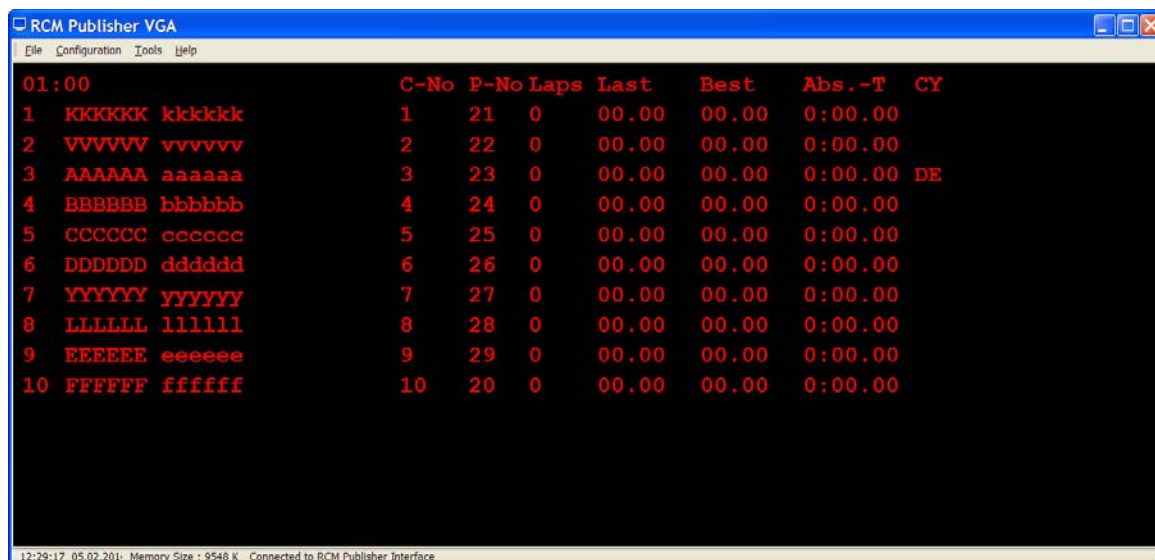

Please leave the number of the TCP/IP Port at 30000. Only with this port RCM Publisher VGA is able to receive the necessary information from RCM Ultimate. Confirm your settings by clicking Ok. Now the footer line changes to "Connected to RCM-Ultimate" and the colour of the bar will change to white. Please consider, that it can take several seconds until RCM Publisher VGA has found the connection to RCM Ultimate. In the footer line of RCM Ultimate you will find the information "Publisher: 1".

If RCM Publisher VGA can not establish a connection your network may be does not work properly. To check this, please open a Command Shell and type in PING <ip-adresse> (for example PING 255.255.255.158). If you got an error message (time limit exceeded), your network is not working properly and you have first to check the connections.

4 The RCM Publisher VGA Window

RCM Publisher VGA shows only information based on a race. No administration work is visible, the ranking is automatically correctly according to the used rule.

The remaining runtime is displayed in the first line on the top left corner. The headlines of the rows follow. C-No is the car number, P-No the pilot number, Laps are the laps, Last is the last lap time, Best is the best lap time, Abs.-T the absolute time and CY the country code where the driver comes from. In configuration/setting it can be defined, which rows are displayed as well as the width of the rows. Below of that top line, the drivers and the results are displayed in the order of the race.

Please note: By pressing the F11-key the display change to a full screen mode in the window/screen. Pressing again the F11-key brings the display back to the normal mode.

5 File

5.1 Close

RCM Publisher VGA will be closed.
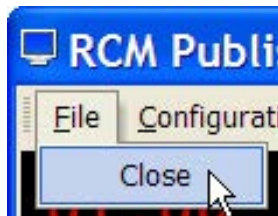
6   Configuration

6.1   Language
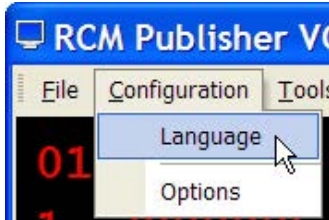
With Configuration/Language you can set the languages used by RCM Publisher VGA.

The languages available will be displayed and you can activated the language you want to use. Confirm you selection with Ok and all displayed texts will be changed immediately.

6.2   Options

6.2.1   RCM/General

Marking in the left column General, you can set up the fonts, the fonts size and some colours used by RCM Publisher VGA.
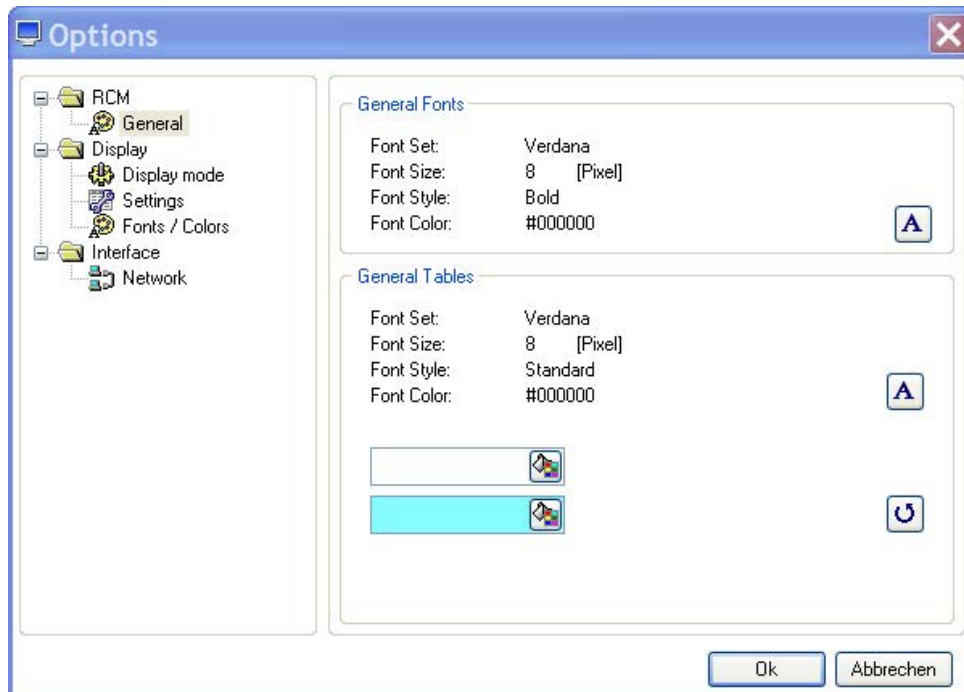
6.2.2   Display/Display mode

Here you can set the display-mode.

Display the current race: Normal display mode.
Display of the last lap time: Display according to the last laptime.

6.2.3 Display/Settings

This is for the configuration of the display

All values are referred to pixel of the scree.
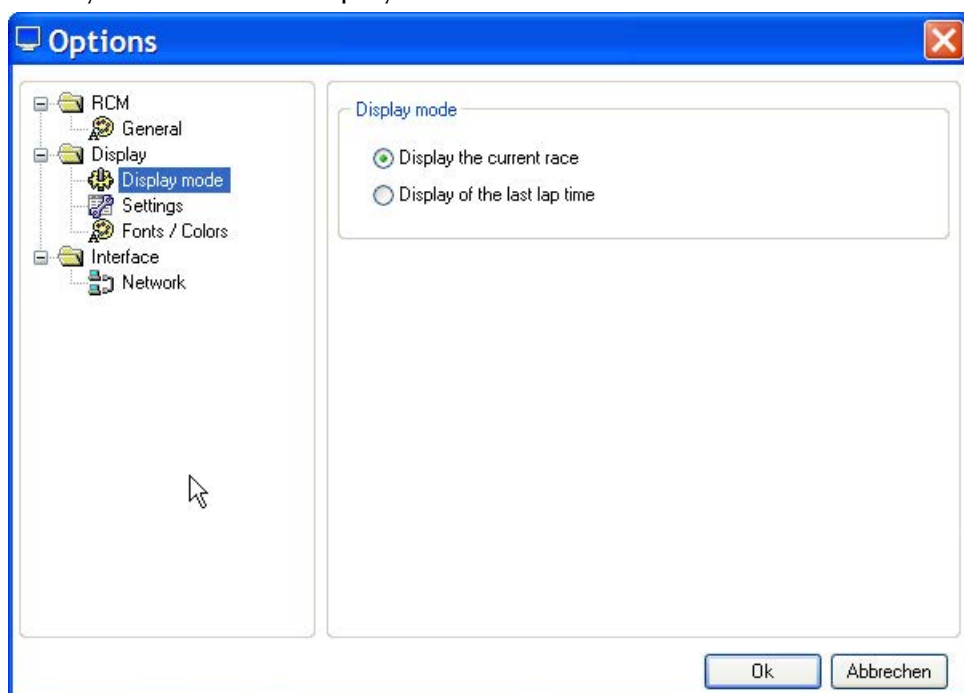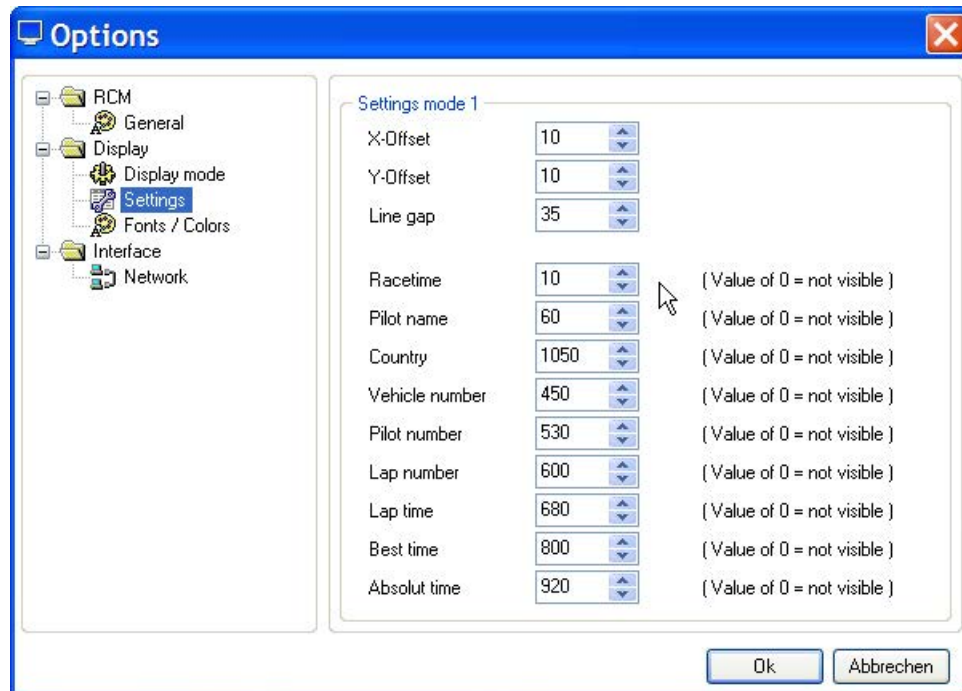With X- and Y-Offset the top and left margin and with Line gap the line spacing can be set.
The values below are referring to the starting point of the respective row. A value of 60 indicates, that the row starts 60 pixels away from the left margin. A value of 0 means, that this row is not displayed.

6.2.4 Dsiplay/Fonts and colors

Here you can set up the fonts, the fonts size and some colours used by RCM Publisher VGA., separate for the header and the content.
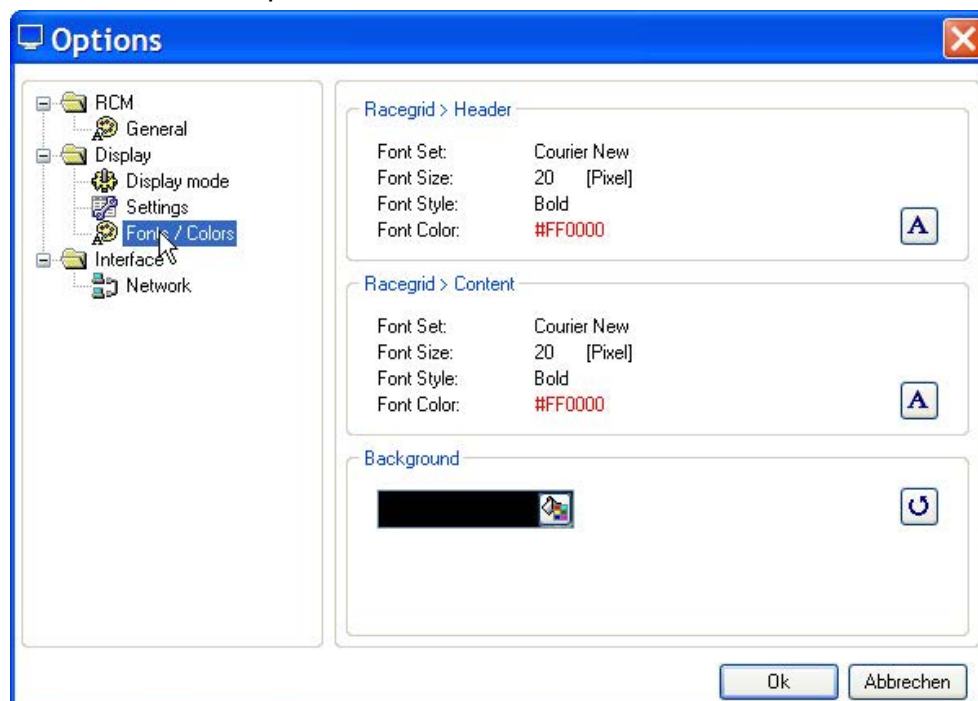
To change the typeface, click on the "A"-symbol.
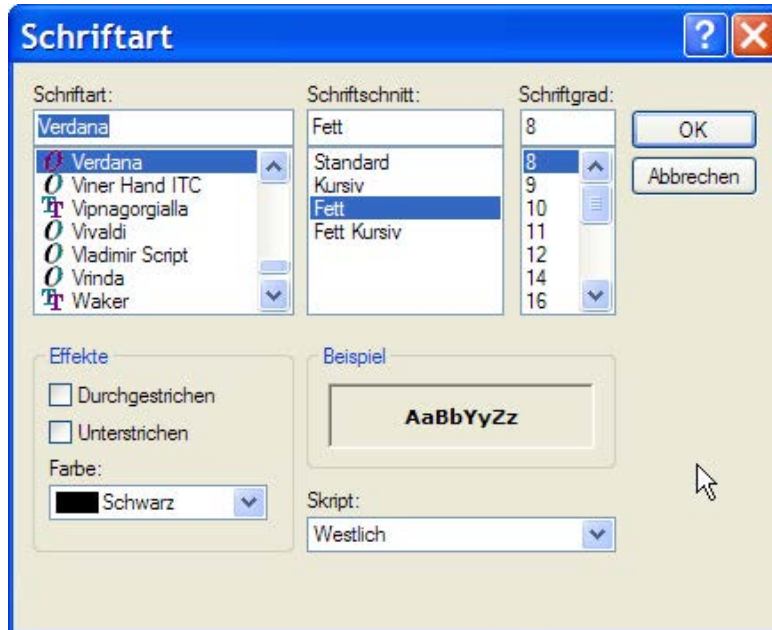
To change the background colour, click on the symbol at the end of the colour field.
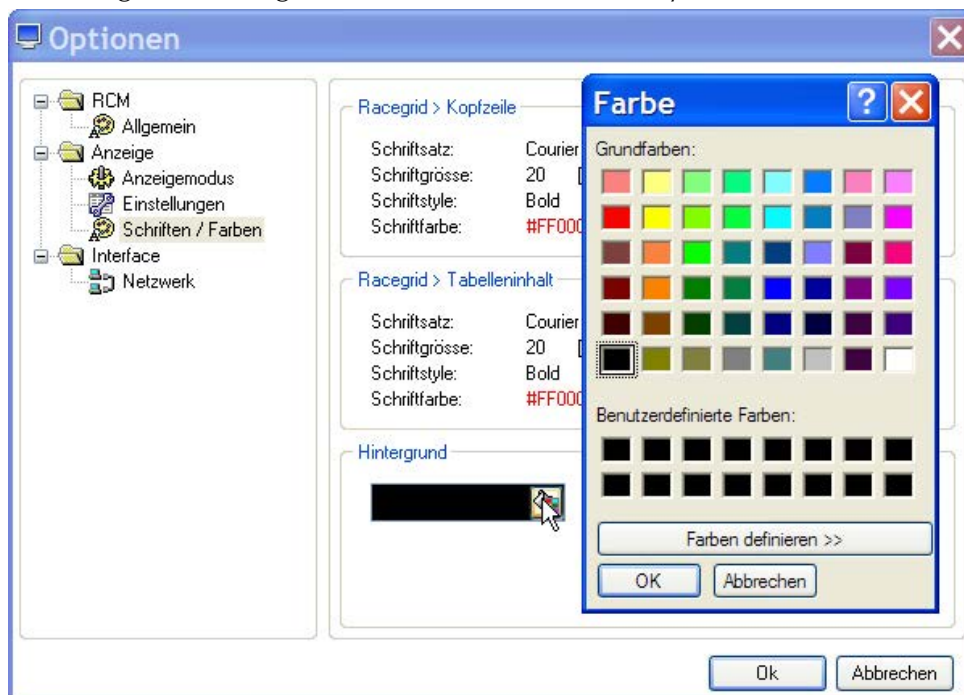
6.2.5   Network

In Network you have to configure the IP-Address of the computer where the timekeeping-software is running (as described in First Steps in this manual). RCM Publisher VGA needs a network connection to this computer.
You should activate the option "Assume RCM Ultimate Settings".

7 Tools

7.1 Language Editor

7.1.1 Create a new language

The language editor can be used to create a new language set. The name of the new language must be created in the menu Configuration/Language.
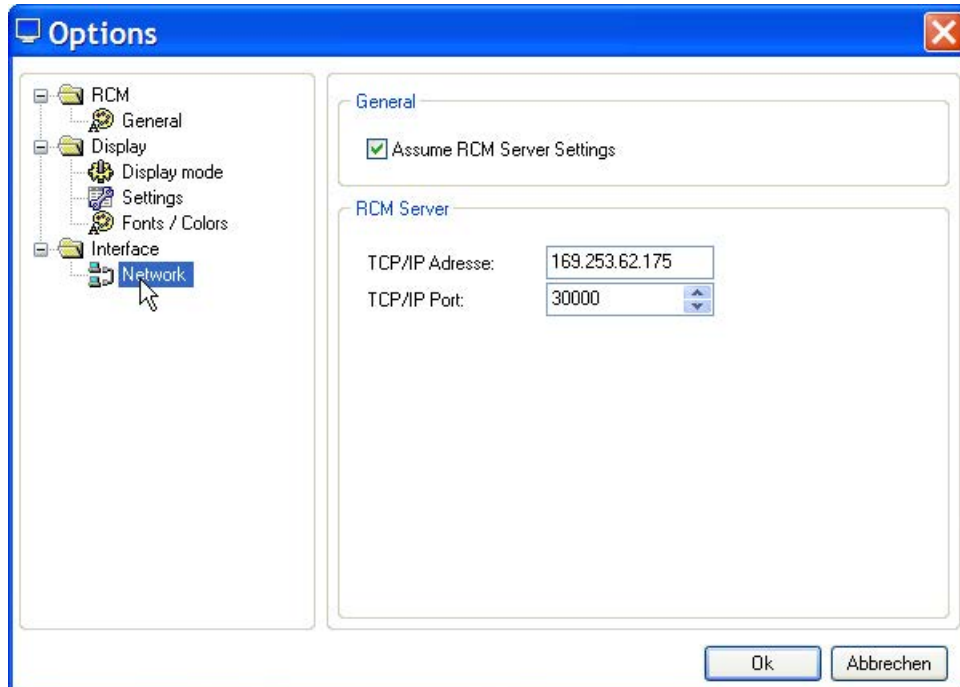

Left click on English and click on the notepad-field in the upper left corner. This opens a window in which you have to type in the new name of the Language you want to create. You have only to type in the name in the Language field.

The filename will be automatically created and should not be changed. For the name of the language please use the English description. When you confirm your input with Ok, a new set based on the English set will be created. Now you can translate all text with the language editor.

7.1.2 Delete a Language

With Configuration/Language you can also delete a language, except German, English, Italian and French. Left click on the language and click on the square with the cross in the upper left corner.

You will be asked if you really want to delete the language. Confirming this with Ok, the language will be deleted. Please be careful using this function cause it takes a lot of time to make a translation.

7.1.3 Language editor

The Language editor allows to you to change all the text used by RCM Publisher VGA. Furthermore it is possible to generate new language sets and to translate all the text into a desired language.
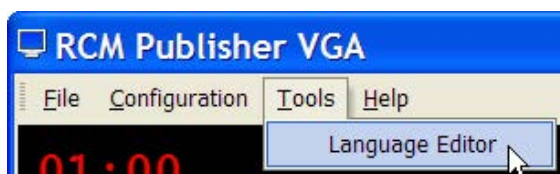
The windows of the language editor shows you in the left column a menu ordered to topics which are based on the use of windows and/or functions. If one of these topics are marked, you see in the right column a table of all the text definitions related to this topic.
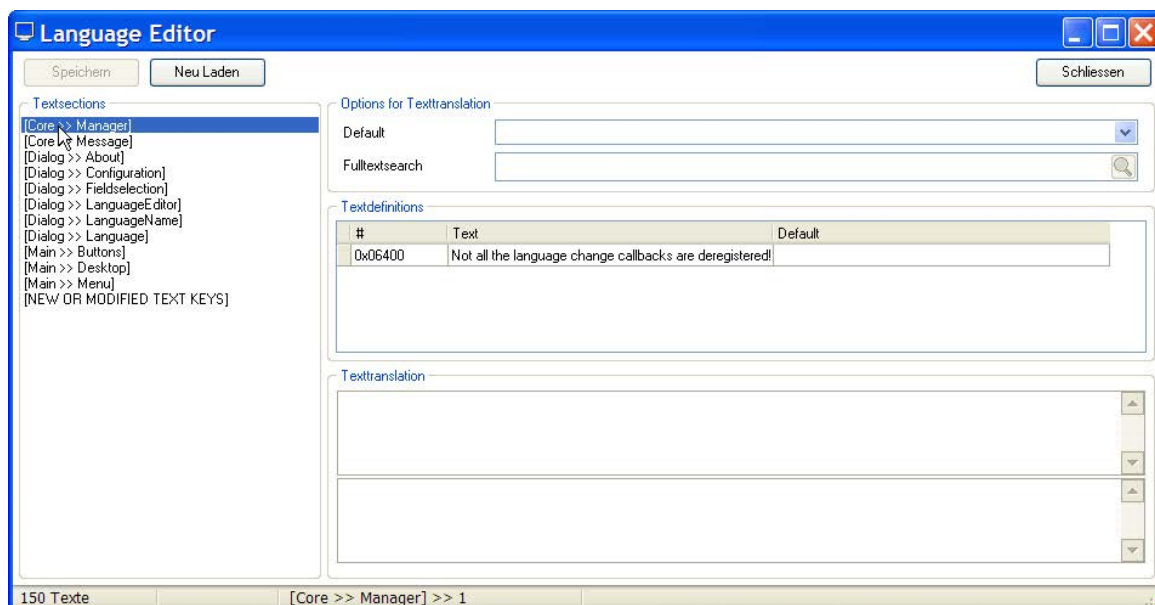

On top of the right column you can define a default language. This will be active, when you mark another topic on the left side.
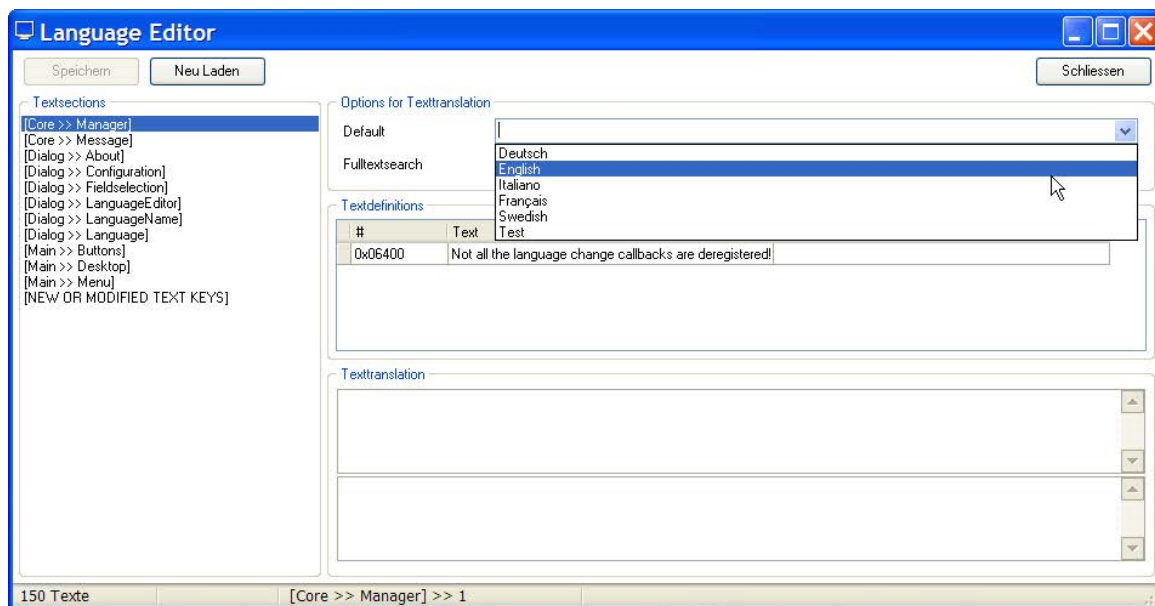
After having selected a topic in the left column you have to mark the text in the right column. You can change the text below in the field Texttranslation. Please note, that the changes will only be effective, when you finish by clicking the Save-button.
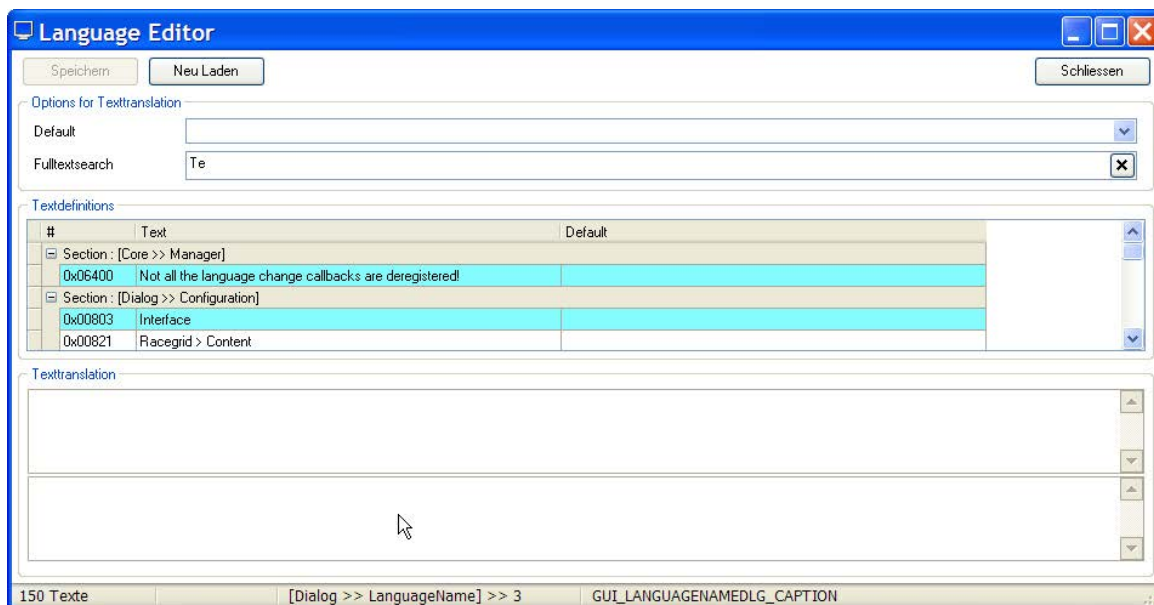
If you have created a new language file and want to translate it, make sure that RCM Publisher VGA uses this language (Configuration/Language/RCM Language). Cause the new set is based on the English Set, all text is now in English. The next step is to translate all text with the language editor. For a better understanding of all text we recommend, that you use the default-setting of the language editor to have the text also displayed in that language you are familiar. Please note again, that you have to save (with the Save button) all your changes before you select another topic in the left column of the language editor.

With Fulltextsearch you can search for a Text or parts of a text. Just enter the desired text in this field and a new windows appears, in which you can change the text definitions.
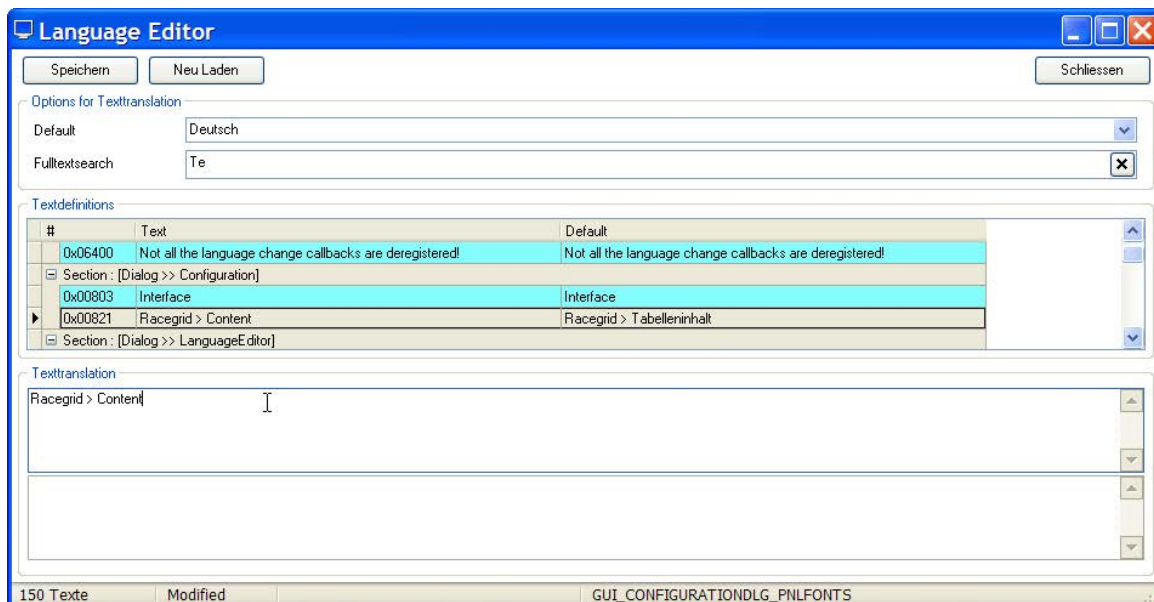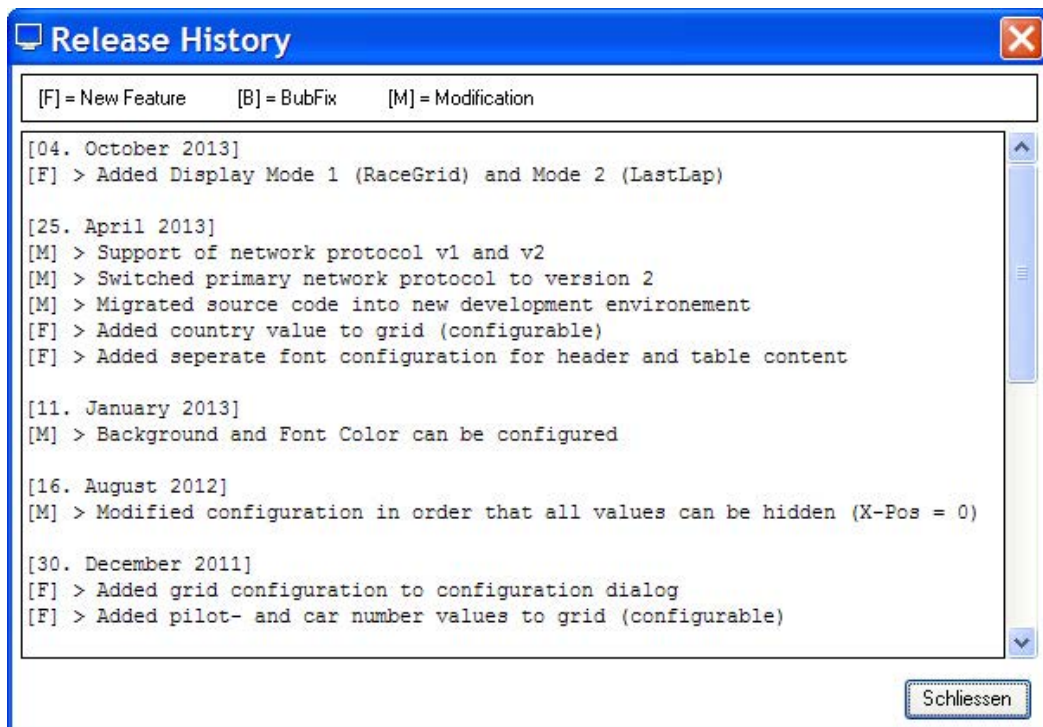
8 Help

8.1 Release history

The release history is a text file with comments to all changes/devolepements have been made for this application.
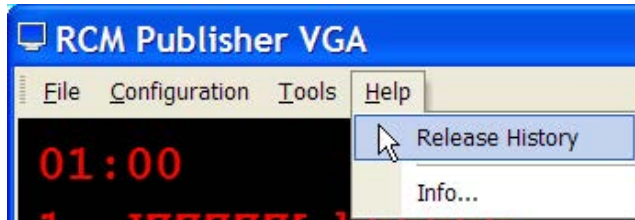
The single entries are marked with letters: [M] = modification, [B] = bug fixing and [F]= new function.

When you get a new version we recommend that you read the release history to be informed on the news of RCM Publisher VGA.

8.2   Info

Here you find the release version of RCM Publisher VGA.

9   Concluding remarks

We hope you enjoy RCM Publisher VGA. If you have any questions or any problems please contact us. Simply write an email to support@rc-timing.ch. Please do not forget to include the program name and the version number you are using. This will help us to answer your questions without any delay. If you are not known to us as a contact person of one of our customers, we should also know the contract number.
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