

MANUAL for Synchronized Swimming, Judging system



EVENT	1	2	3	4	5	6	7	8	9	10
Ranking	8888:88.88	8998:88.28	8838:88.88	8858:88.88	8868:88.28	8888:88.88	8888:88.88	8888:88.88	8888:88.88	8888:88.88
Ranking	8888:88.88	8888:88.88	8888:88.88	8888:88.88	8888:88.88	8888:88.88	8888:88.88	8888:88.88	8888:88.88	8888:88.88
Ranking	8888:88.88	8888:88.88	8888:88.88	8888:88.88	8888:88.88	8888:88.88	8888:88.88	8888:88.88	8888:88.88	8888:88.88

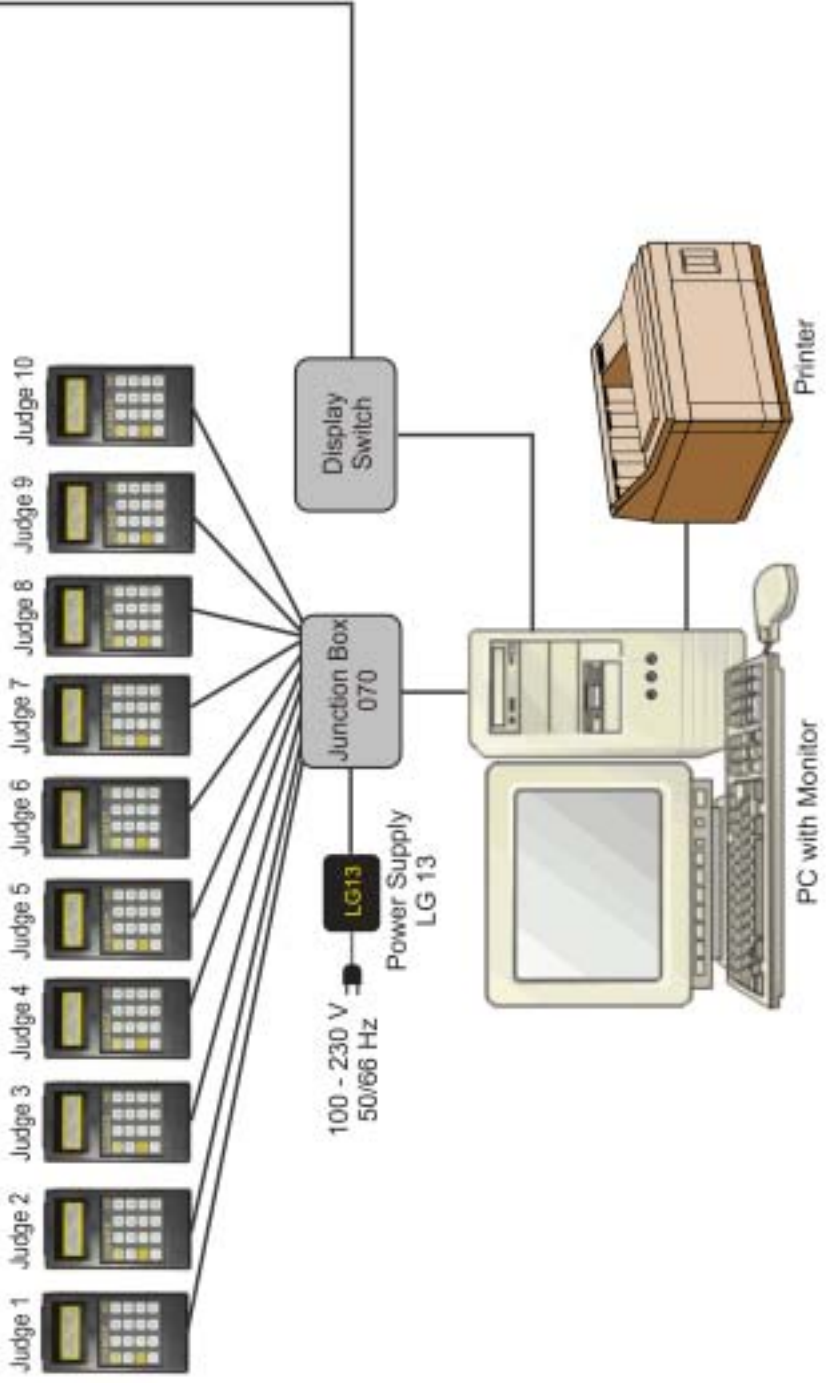


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Welcome at ALGE SYNCHRO, the most effective scoring system for synchronized swimming. Works on Windows 95/98/NT/2000 and XP. With ALGE SYNCHRO you are able to carry out your competitions faster than ever before.

1 Software-License

The complete Software-Package ALGE-SYNCHRO can be registered via e-mail. Unregistered Versions will print no real lists. Please send an e-mail with your data to office@alge-timing.com to receive your license-file.

After you receive the license-file you have to copy this file into the program directory of SYNCHRO.

Standard installation path is C:\Program Files\ALGE-TIMING\SYNCHRO

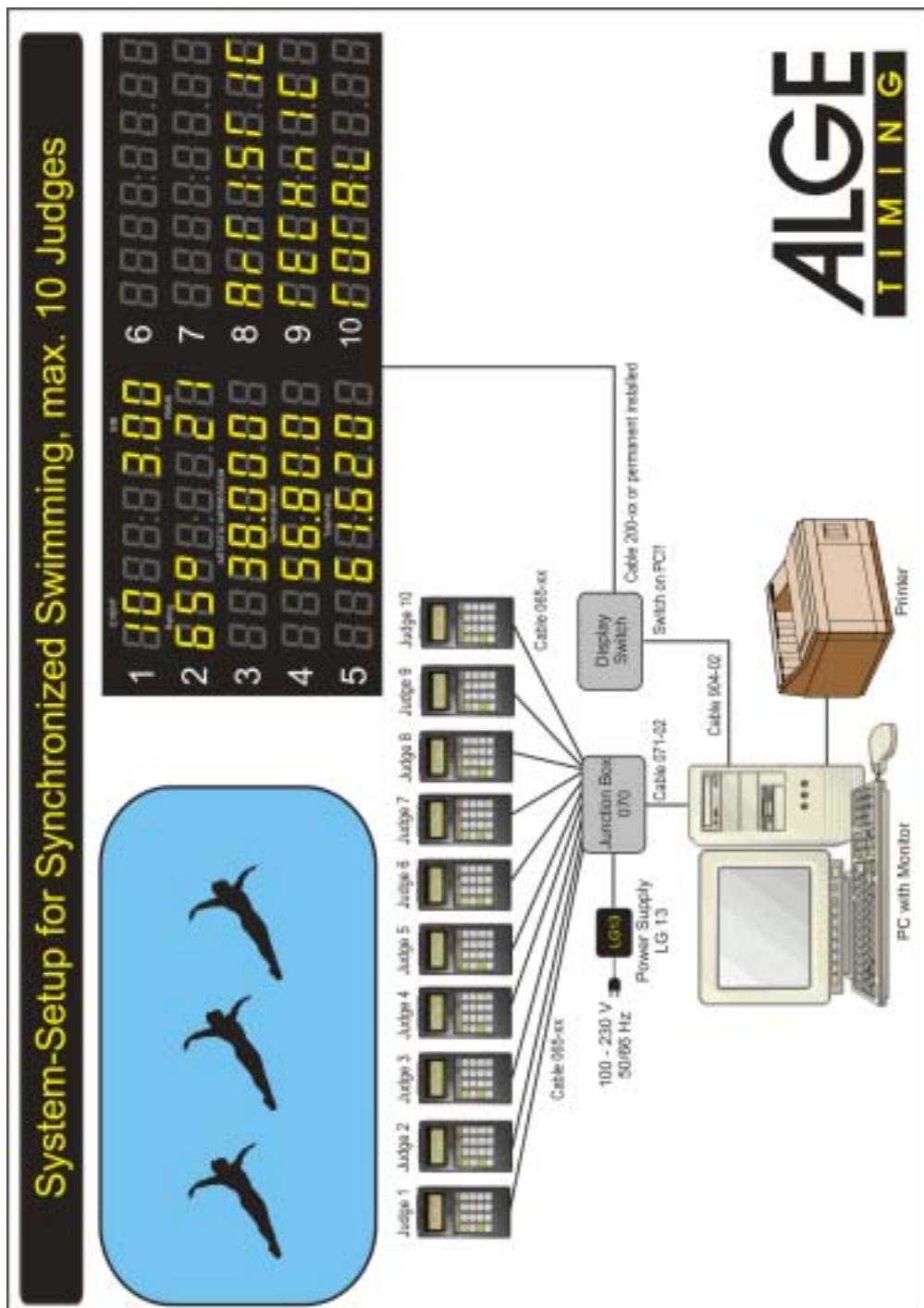
2 System-Setup

As we developed the ALGE SYNCHRO scoring-system we took special care on an easy and logical setup of the system.

2.1 Schematic

Depending on the accessories you have, there can be some difference to the shown drawings.

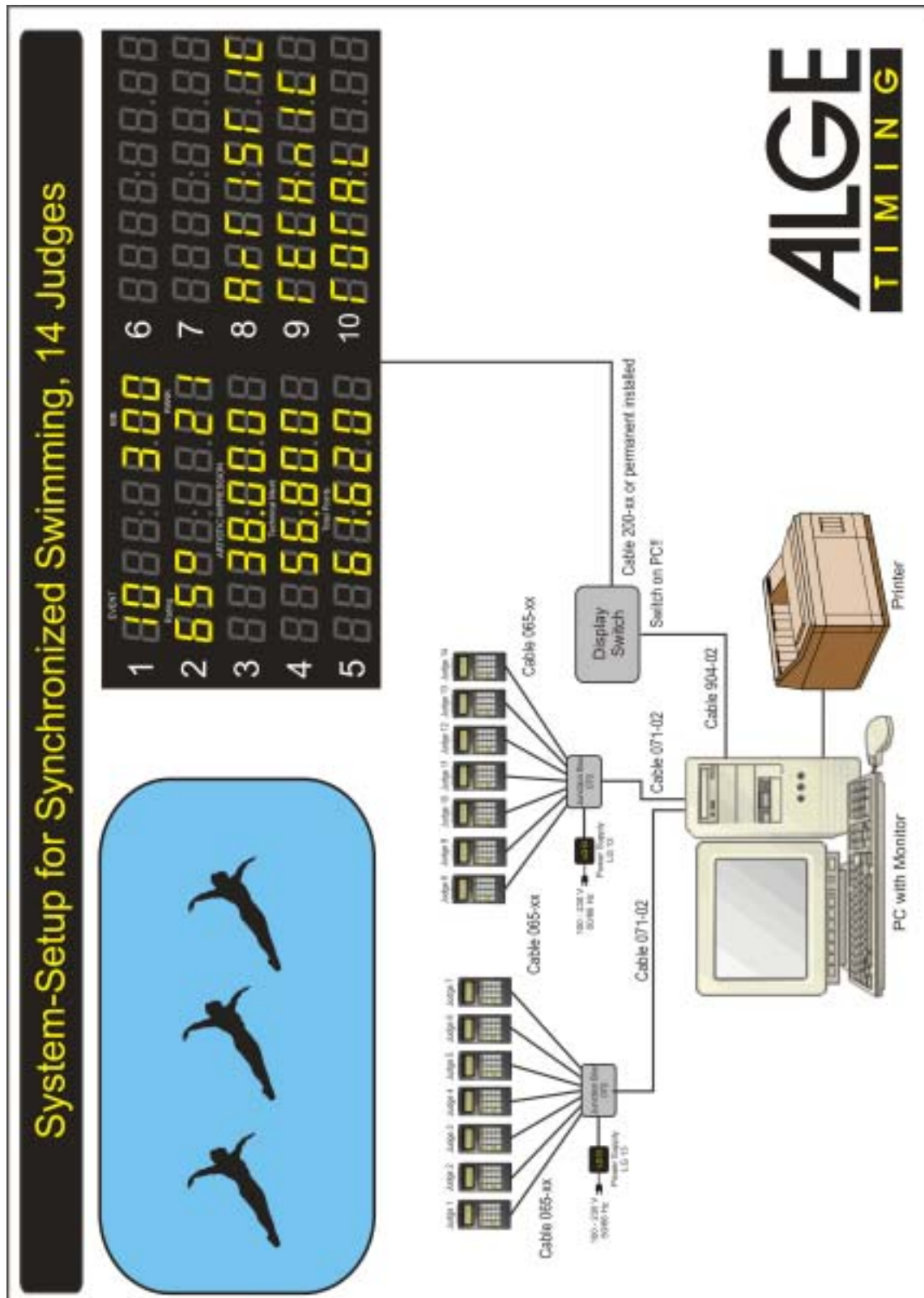
2.1.1 Equipment up to 10 Terminals



2.1.2 Equipment with 14 Terminals

If you need more than 10 Terminals you have to use 2 junction boxes. See figure below. We recommend to split 7 Terminals on Junctionbox 1 for the technical merit and 7 terminals on junction box 2 for the artistic impression.

The System Setup is absolute identically, but you need a PC with at least 3 COM-Ports.



3 SYNCHRO

This Software complies to the rules of the FINA. To be able to use the Display and other functions of the Software you have to use the complete Software.

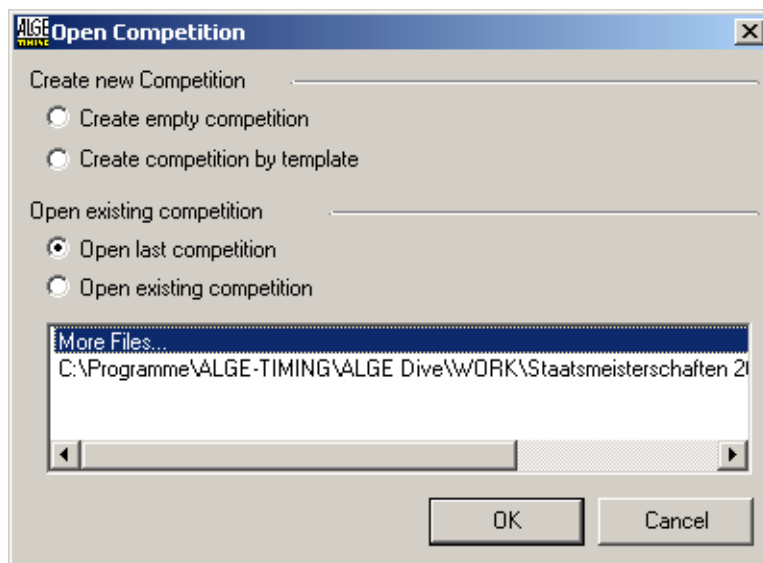
3.1 Start

Double-click on the Icon of the SYNCHRO program.

You find these program also under START-PROGRAMS-ALGE-TIMING-SYNCHRO.

3.1.1 Competition selection

You can create a new competition or you can open an existing competition.



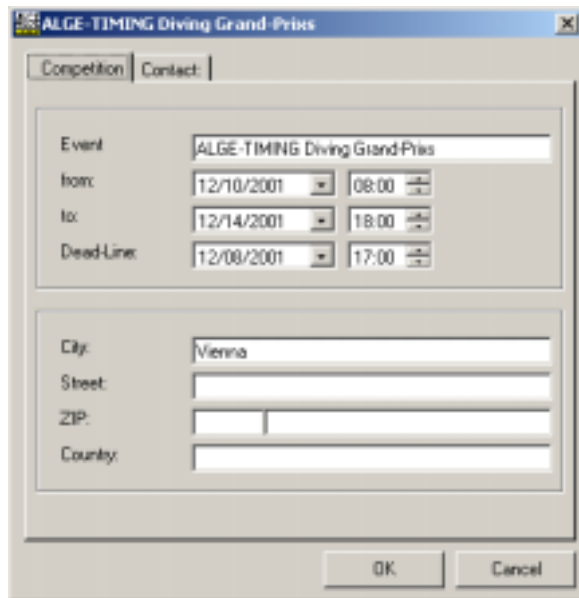
3.1.1.1 Create empty competition

- ☞ With this function you have to start if you want to create a complete new competition.
- ☞ Continue with point 3.2

3.2 Competition Properties

Enter the Competition Properties as requested below.

These information will be also displayed on your alphanumeric Displayboard.



The screenshot shows a dialog box titled "ALGE-TIMING Diving Grand-Preis". It has two tabs: "Competition" (selected) and "Contact". The "Competition" tab contains the following fields:

Event	ALGE-TIMING Diving Grand-Preis	
From:	12/10/2001	08:00
To:	12/14/2001	18:00
Dead-Line:	12/08/2001	17:00

Below these fields are four text input boxes for location information:

City:	Vienna
Street:	
ZIP:	
County:	

At the bottom of the dialog box are two buttons: "OK" and "Cancel".

3.3 Prepare competition

Under this point you will be guided through all important event-related properties of your competition.

To save the setting you have to click on OK in the right bottom corner!

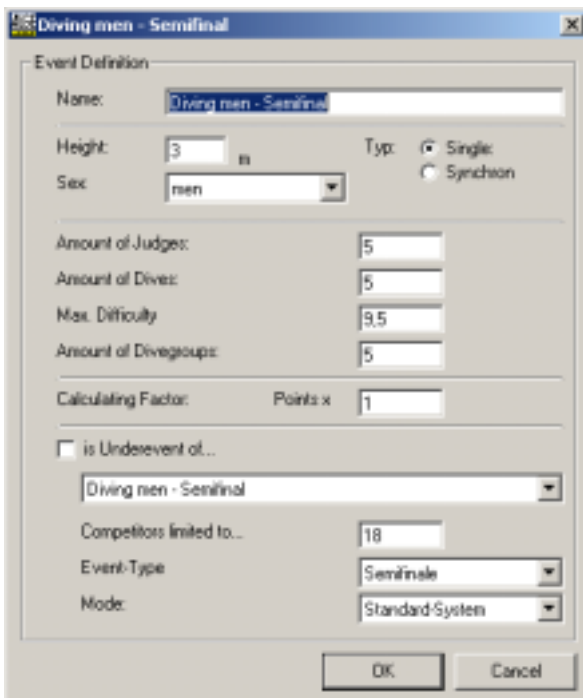
3.3.1 Competition-Structure

In this register you have to enter the complete structure of your competition. Entering all available events.



Insert a competition part between the morning session and the afternoon session or between preliminaries and finals!

Press New Event to enter the event-window!



In this Window you have to define the properties of the event.

- ☞ Event name
- ☞ Height
- ☞ Gender
- ☞ Type
- ☞ Amount of Judges
- ☞ Amount of Dives
- ☞ Max. Difficulty
- ☞ Dive groups
- ☞ Calc. Factor
- ☞ Under event of??
- ☞ Limitation
- ☞ Event-Type
- ☞ Seeding-Mode

ATTENTION! Depending on these settings you have to manage this event. It is for example not possible to register a competitor with a higher maximum difficulty as allowed in the field!







3.3.2 Age-groups

In this register you have to define all the competing age-groups. If you don't have any age-groups you have to create an open category with a wide range of birthdate. (from 1850 till 2001)

In this Register you have to enter all competing age-groups. If you don't have any age-groups you have to create an open category.



Use the buttons  or the shortcuts from the keyboard.







-  +  . . . NEW
-  +  . . .SAVE
-  +  . . . DELETE

3.3.3 Age-group designation



Move the competing age-groups to the belonging events.

Use the buttons  or the shortcuts from the keyboard.

-  +  . . . NEW
-  +  . . .SAVE
-  +  . . . DELETE

3.4 Preparation

To be able to enter any registration you have to click on the button or you have to press **Alt + N** on the keyboard.

To save any entry you have to press the button or you have to press **Alt + S** on the keyboard.

To search any entry you have to press the button .

To delete an entry you have to set the entry into the Window, then click on the button . These functions are valid for all of the following points.

3.4.1 Register Clubs

Just enter the requested data into the fields.

You have to enter at least the name of the club! All other information's are just for your own use.

Use the buttons or the shortcuts from the keyboard.

- Alt + N** . . . NEW
- Alt + S** . . . SAVE
- Alt + D** . . . DELETE

3.4.2 Register Competitors

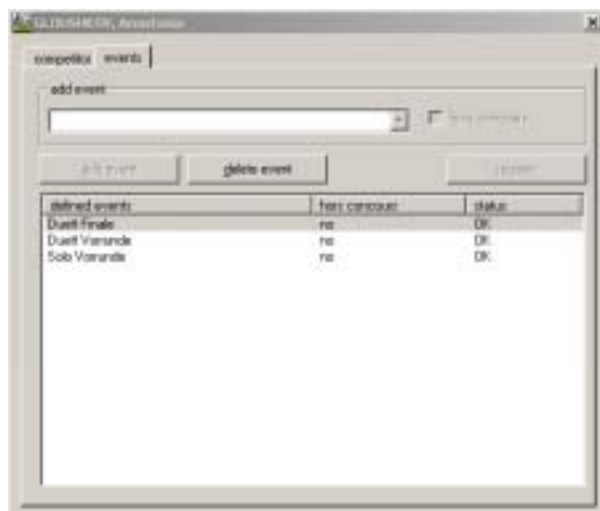
3.4.2.1 Register competitor data

In this Window you have to enter all the competitor details. Take care that you are entering the correct age and sex, otherwise you can not register this competitor at any events!

Use the buttons or the shortcuts from the keyboard.

- Alt + N** . . . NEW
- Alt + S** . . . SAVE
- Alt + D** . . . DELETE

3.4.2.2 Register competitor's events registration



In this Window you have to register the competitors to the different events.

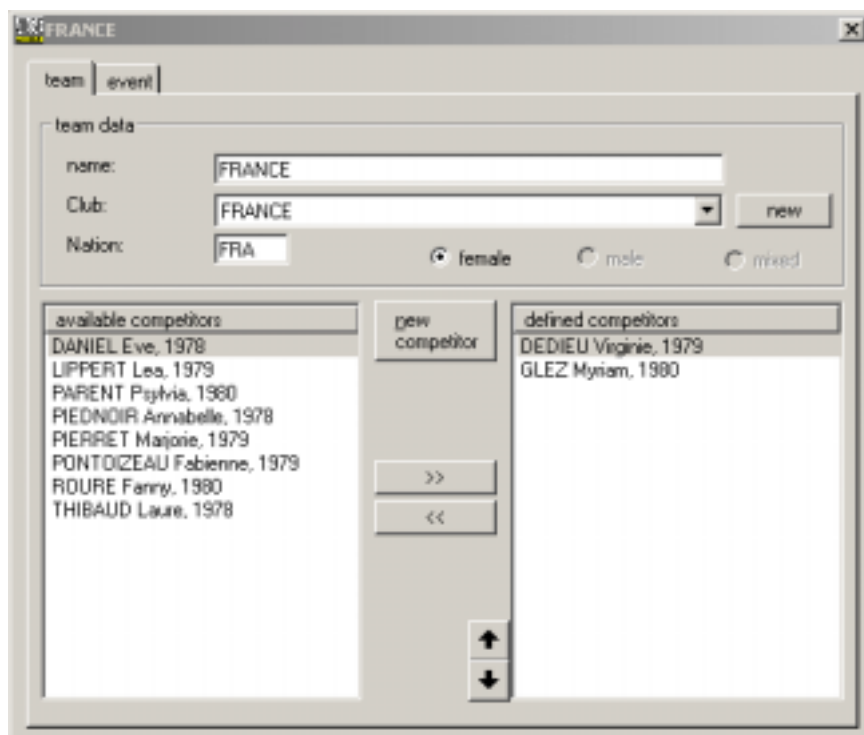
Use the buttons or the shortcuts from the keyboard.

Alt + N . . . NEW
Alt + S . . . SAVE
Alt + D . . . DELETE

If there is no event in the eventlist the competitor is not allowed to other events due to its age or sex.

3.4.3 Register Teams

The register team function is nearly identically to the register competitors window. The only difference is the function to choose different competitors from the same club to place in the team. If a competitor is not competing in any single event you can add her/his name with the new competitor button. All other competitors from the same team will appear in the left window. Doubleclick on the competitor to move this name into the team-field or mark the name and shift them by pressing the arrow buttons.



Use the buttons or the shortcuts from the keyboard.

Alt + N . . . NEW
Alt + S . . . SAVE
Alt + D . . . DELETE

3.4.4 Register Judges

In this Window you have to enter all the competitor details. Take care that you are entering the correct age and sex, otherwise you can not register this competitor at any events!

Use the buttons or the shortcuts from the keyboard.

... NEW

... SAVE

... DELETE

3.4.5 Prepare start list

With this function you can calculate the start lists for any event separate or event by event.

3.4.6 Edit start lists

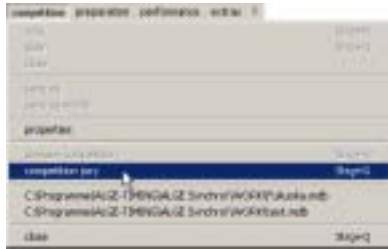
After creating the startlists you can manually edit the startnumbers as desired.

3.4.7 Print start lists

In this window you can choose the event to print and you can choose also the type of output.

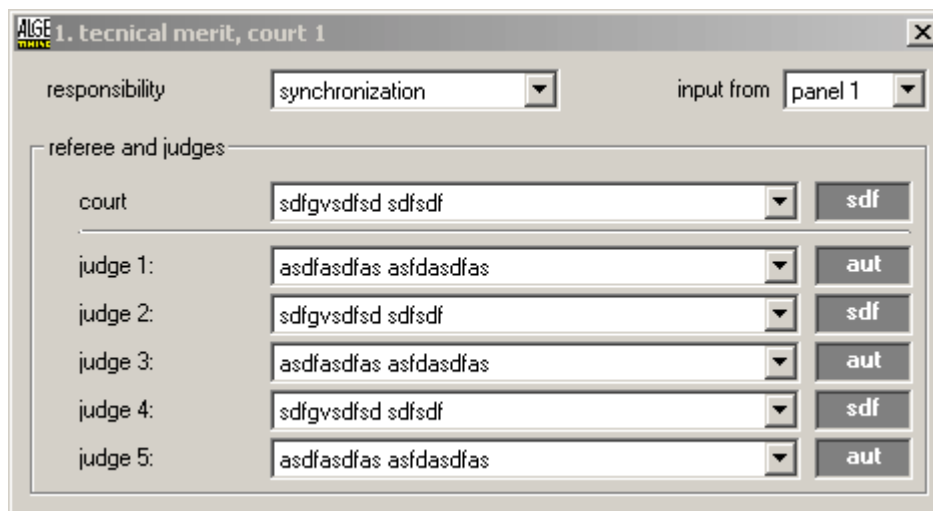
Model...not available right now
Output...printer, screen or html

3.5 Assign judges



After you have registered the judges as in point 3.4.4 described you can assign the judges to the different events.

You can enter for any event 2 different judging tables, one for the technical merit and one for the artistic impression.



Choose the responsibility and choose the judge out of the pull-down menu.

IMPORTANT: The function input from panel is to adjust the connection to the Junction box. You can connect up to 10 Terminals at one junction box.

That mean if you are working with a total of 10 judges you can work with only one junction box. But if you work with more than 10 judges you have to use 2 junction boxes and you need a computer with at least 3 free serial ports. 2 ports for the junction boxes and one serial port for the Displayboard.

The Interface settings for the different panels you can find under point 3.8.2.1.!

3.6 Performance

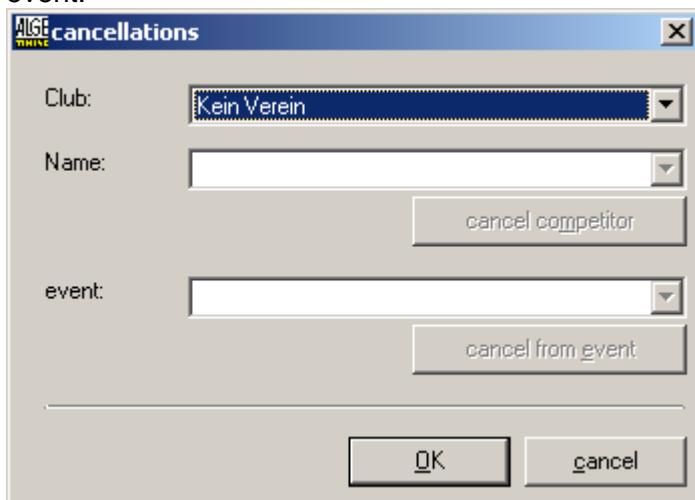
Under the performance you can find all function for the realization of your competition.

3.6.1 Cancellations

If a competitor wants to cancel from an event where she/he is registered you can click this function.

Choose the club of the competitor and then the name of the competitor.

You can cancel the competitor from the whole competition or you can cancel from a single event.

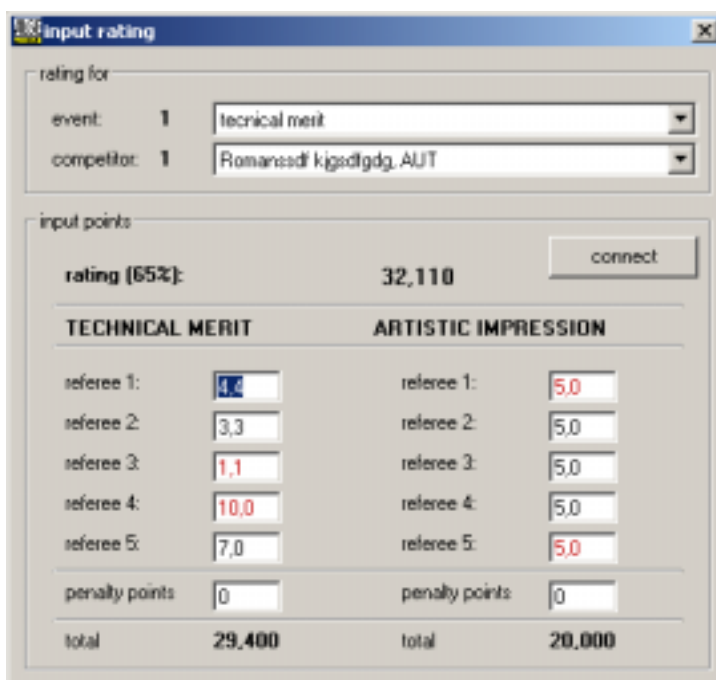


3.6.2 Input rating

Choose the event and choose the competitor you want to input the rating.

With the buttons you can navigate through the event. The competitors are ordered against the resultlist. You can manually enter the points or you can use COMET-Terminals for each Judge.

For the automatic import of the points see chapter 3.6.3!

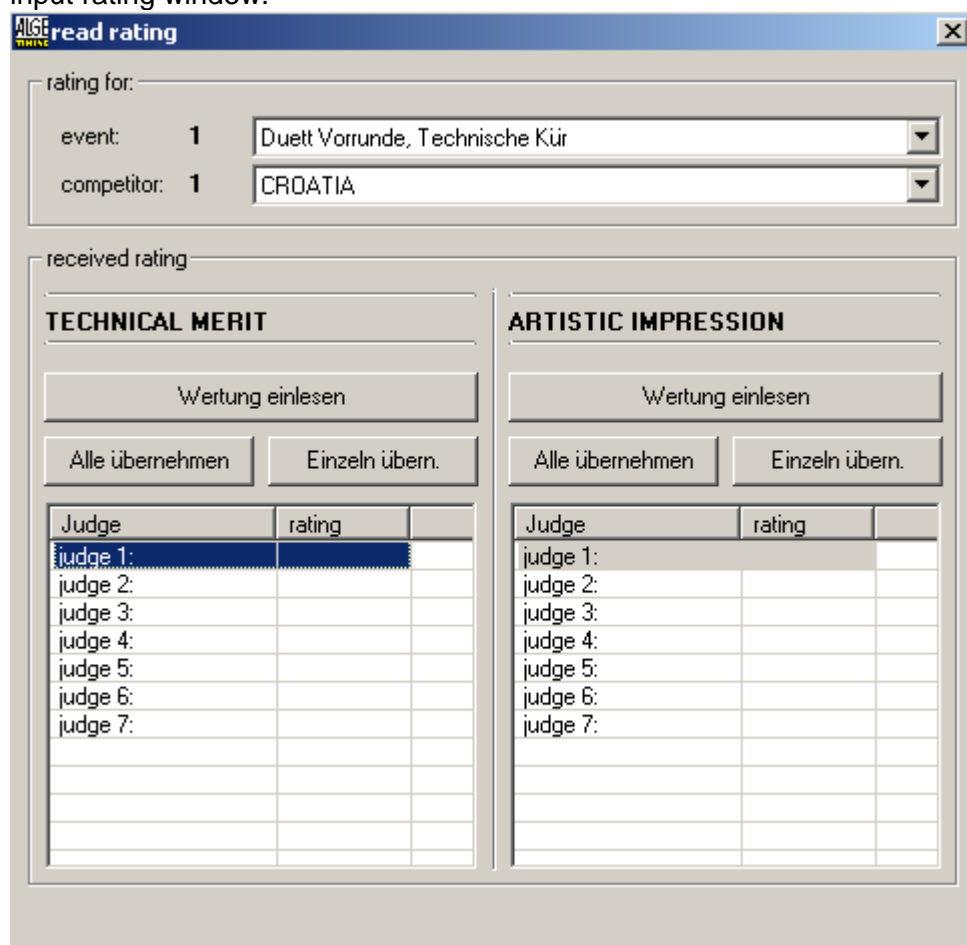


The window input rating can be opened also with the button !

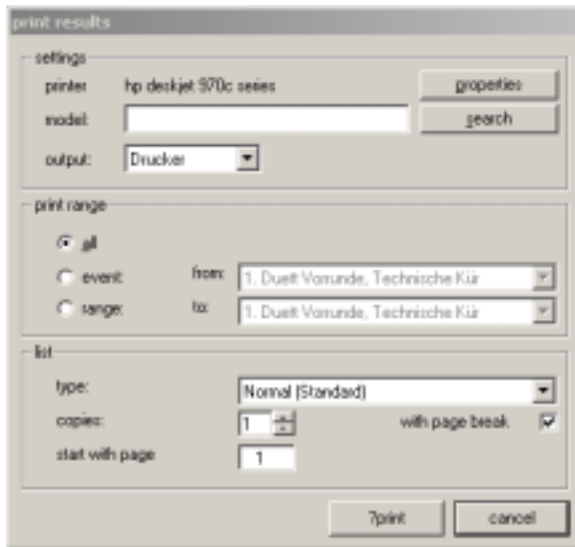
3.6.3 Automatic import from COMET-Terminals

The import of the COMET-Terminal is saving all the imported points in a separate table in the program. That mean if you manually edit the points in the input rating window the real points of the judges stay saved in the read rating widow.

Whenever you operate the navigationbuttons you will switch both windows to the next competitor(input rating and read rating) In case of a wrong competitor you can set the correct competitor in the input rating window and choose then the affiliated rating in the read rating window. Now you are able to import point from a different read rating window to the correct input rating window.



3.6.4 Print Results



In this window you can choose the event to print and you can choose also the type of output.

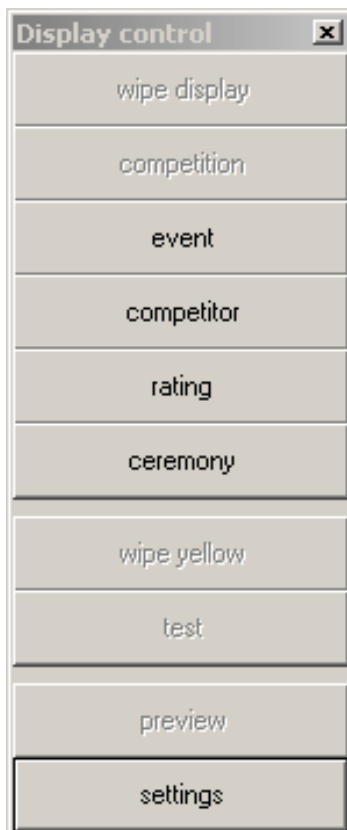
Model...not available right now
Output...printer, screen or html

3.7 Extras

Unter Extras finden Sie verschiedene Hardware-Einstellungen und die Bedienung der Anzeigetafel.

3.7.1 Displayboard control

Depending on the Displayboard you own some of the function are not available.



Numeric display boards can show only the rating.
Alphanumeric and matrix display boards can show different other information's like the name of the competitor or other.
There are also special functions added for the victory ceremony.
For special functions please refer to your Displayboard-manual.

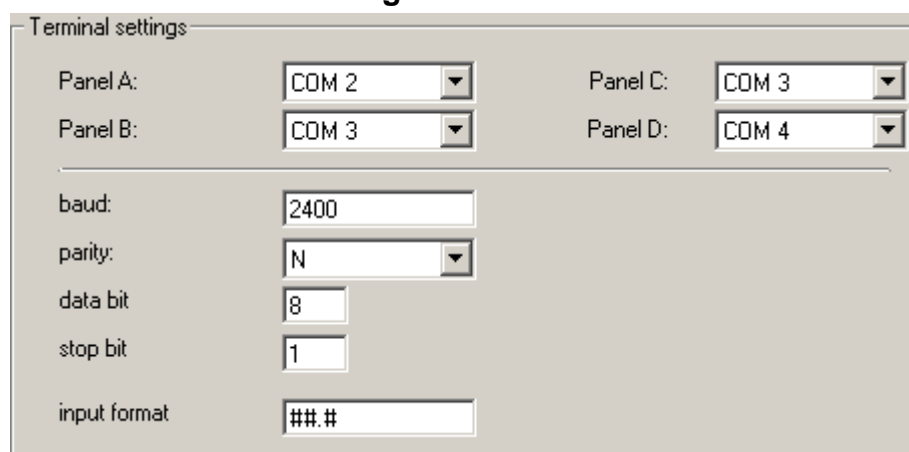
3.8 Options

3.8.1 Figures

In the list of figures you can manage all the different figures with its difficulties.

3.8.2 Settings

3.8.2.1 Terminal settings



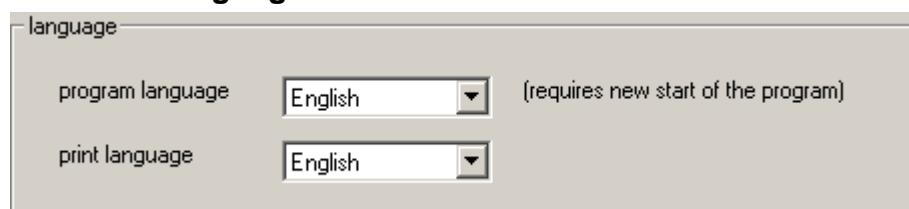
Terminal settings

Panel A:	COM 2	Panel C:	COM 3
Panel B:	COM 3	Panel D:	COM 4

baud: 2400
parity: N
data bit: 8
stop bit: 1
input format: ###.#

In this window you can choose the different connections for the panels, up to 4 panels are possible. To set the different judges-terminals on specific panels see point 3.5!

3.8.2.2 Language



language

program language	English	(requires new start of the program)
print language	English	

Here you can choose the language for operating the Software and you can choose a different language to print the lists.

Right now there is only English and German available, but if you are interested in translating this software into your own language please let us know.

4 Maintenance

In Progress!