



NAUCON-1000

Quick guide



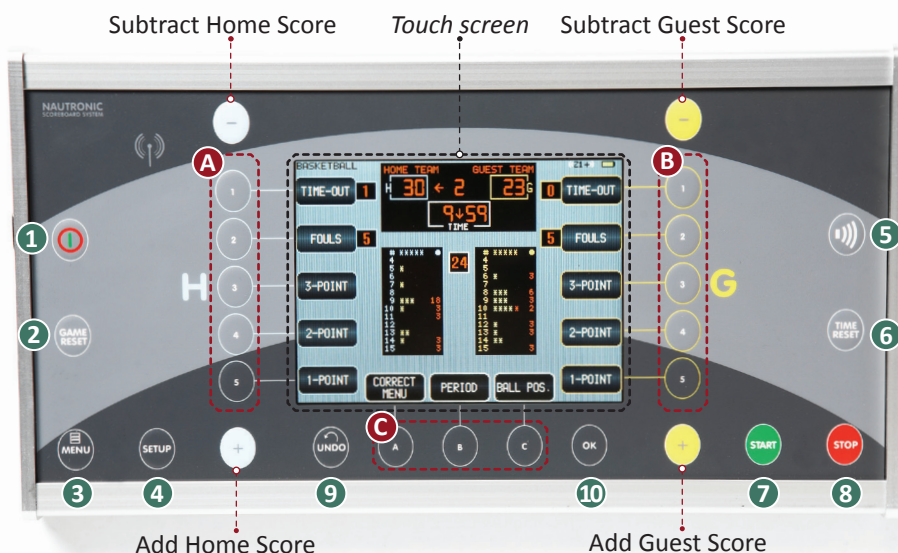
Learn about the NAUCON-1000
with this quick guide

NAUTRONIC
SCOREBOARD SYSTEM

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Getting to know your NAUCON-1000



- 1 **On/off**
Turn the NAUCON-1000 on and off.
When turning off the control panel you must confirm by pressing **ACCEPT** on the touch screen.
- 2 **Game reset**
Reset display, you must confirm by pressing **ACCEPT** on the touch screen.
- 3 **Menu**
A menu on the touch screen will show (Fig. 1, page 6).
- 4 **Setup**
A menu on the touch screen will show.
- 5 **Manual horn**
Press to blow the horn.
- 6 **Time reset**
Resets time and sets next period time. You must confirm by pressing **ACCEPT** on the touch screen.
- 7 **Start**
Game clock starts.

- 8 **Stop**
Game clock stops.
- 9 **Undo**
Undo the latest change.
- 10 **OK**
Confirm any changes made to the setup.

A B C

You can also use the click buttons referring to the buttons on the touch screen.

Wireless communication

H **Home**

G **Guests**

General setup

NAUCON-1000 will start up in a default sport. First time in basketball. To exit the sport press the **MENU** click button on the console and then press **EXIT SPORT**. You can enter the **GENERAL SETUP** menu from the **SELECT SPORT** menu.

Fig. 1 – Select sport:

1 *Select sport*

The choices of sports are listed in a menu – to scroll the menu press **PAGE 1/3 MORE**. Choose a sport and you are ready to start/setting up.

2 *Version ...*

Shows the latest version of software installed on the NAUCON-1000 unit.

Fig. 1 – Bottom buttons:

A *General setup*

Enter GENERAL SETUP menu. For details see the section, starting below.

B *Page 1/3 more*

Press **PAGE 1/3 MORE** to scroll the pages in the menu.

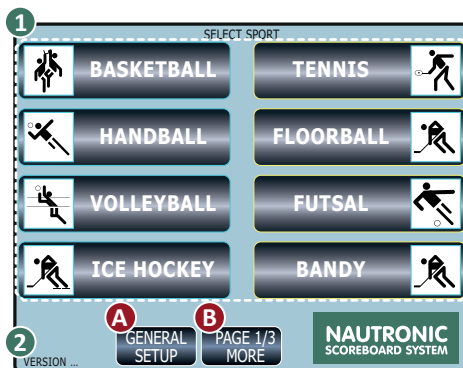


Fig. 1 – Select sport

Basketball setup

Choose BASKETBALL from the SELECT SPORT MENU. Then press the **SETUP** click button and you will see a menu like shown below, *Fig. 4a*.



Fig. 4a – Setup basketball menu “Page 1/3”

Fig. 4a – “Page 1/3”:

1 Edit lineups

Choose either to edit HOME or GUEST team lineup. You will enter a screen where you can change the name and number of the players, see page 40.

2 Period time

Set the length of a period. Default: 10 min.

3 Break time

Set the length of the breaks between periods. Default is 2 minutes.

4 Extended break time

Set the length of an extended break. Default is 2 minutes.

5 Extended period time

Set the length of an extended period. Default is 5 minutes.

6 Half-time break time

Set the length of the half-time break. Default is 15 minutes.

7 Count mode

You can change between whether the game clock is counting up or down by pressing **COUNT MODE**. Default is DOWN.



Fig. 4b – Setup basketball menu “Page 2/3”

Fig. 4b – “Page 2/3”:

8 Pre time

Set the length of the pre time / the time counting down before the match. Default is 0 minutes

9 Shot clock time

Set the count down of seconds for the shot clocks. Default is 24 seconds.

10 Automatic horn

You can change between turning the automatic horn ON or OFF. Default is ON.

11 Player number selection

Choose whether scores and penalties are given to a specific player or to the whole team. Default is LIST.

LIST: Choose player number from a list.

TYPE: Type player number.

OFF: Scores and penalties are given to the whole team.

12 Periods

Sets the number of periods in the match. Default is 4.

13 Shot clock short time

Set the counting length of the shot clock's "Time 2". Default is 14 seconds.

Basketball setup continued

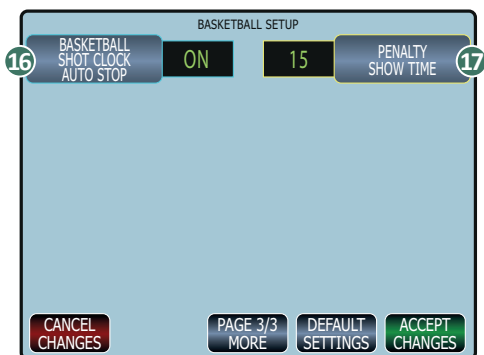


Fig. 4c – Setup basketball menu “Page 3/3”

14 Show sideboards

Turning the sideboards ON or OFF. Default is ON.

15 Basketball shot clock auto start

ON: Autostarts the shot clock when the game time is started

OFF: Shot clock time is started manually with a remote control.

Default is ON

Fig. 4c – “Page 3/3”:

16 Basketball shot clock auto stop

ON: Stops the shot clock when the game time is stopped.

OFF: Shot clock time will continue running when the game time is stopped.

Default is ON

17 Penalty show time

Sets the time that a player number foul is shown on the scoreboard.

Default is 15 sec.



Edit team lineups

When you have selected a sport, you can press the **SETUP** click button on the console. Change the lineups by pressing **EDIT HOME** or **GUEST TEAM LINEUP**, you will enter a screen like shown below (Fig. 35).

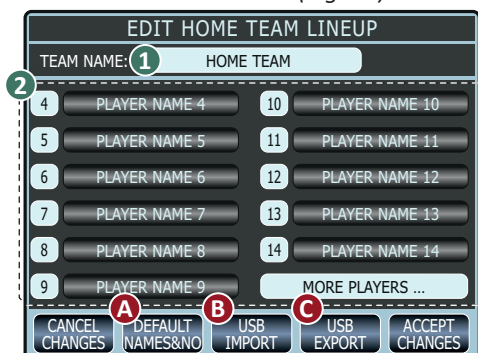


Fig. 5 – Edit home/guest team lineup



Fig. 6 – The text will show in red while editing

Fig. 5 – The editable boxes:

- 1 **Edit Home/Guest Team lineup**
Click on the “TEAM NAME”-box on the touch screen. You will enter a screen with a keyboard (Fig. 36) which allows you to change the text line.
- 2 **Player name & number**
Click on a **PLAYER NAME** on the touch screen. You will enter a screen with a keyboard (Fig. 36) which allows you to change the name. When pressing a player number you will get a numeric keyboard for changing the numbers (00-99 or blank). The **MORE PLAYERS ...**-button toggles pages if more players than shown are available for a specific sport.

Fig. 36 – The interactive graphics:

- 3 **Editable text field**
When entering the keyboard you can start to type or you can clear text . Remember to save your changes by pressing **ACCEPT**.
- 4 **Keyboard**
Use the keyboard* to type names of the players. *Default keyboard is set to Western. Press the button marked with a D to change keyboard.

Fig. 5 & 6 – Bottom buttons

- A **Default names & no**
When you press **DEFAULT NAMES & NO**, you reset the lineup and team name to the default text. You will have to confirm resetting before it takes effect.
- B **USB import**
You can import a list with player and team names from a USB stick. Insert the USB stick with a CSV file (Comma Separated Values file) and press **USB IMPORT**. Your lineups will be imported from the file. Contact your dealer for more information.
- C **USB export**
You can export a list with players and team names to a USB stick. Insert a USB stick and press **USB export**. Your lineup will be exported to a CSV file (Comma separated values file).
- D **Keyboard**
Choose between Western, Russian and Hebrew keyboard. For Arabic language please contact Nautronic.
- E **Clear text**
Clears the text field.

Trouble shooting

HARDWARE PROBLEMS: Locate the problem with a little help from the service led's and the illustration below, *Fig. 40*.

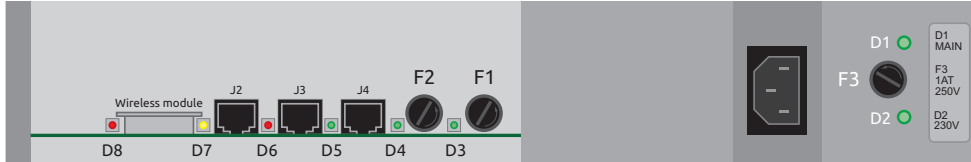


Fig. 40 – The bottom of a scoreboard

THE LEDS INDICATE THE FOLLOWING, WHEN A SCOREBOARD IS WORKING PROPERLY:

- D1, D2, D3, D4 and D5 constantly light green.
- D6 flashes red rapidly.
- D7 flashes yellow once per second.
- D8 flashes red rapidly – **but only if a radio module is present.**

D1 – MAIN

If D1 light is off:

Check main power connection.

D2 – 230V/AC LED

If D2 light is off:

Check fuse F3. *Press and turn F3 at the same time to check if the fuse is blown and must be replaced.*

D3 – 12V/DC HORN

If D3 light is off:

Check fuse F1. *Press and turn F1 at the same time to check if the fuse is blown and must be replaced.*

D4 – 24V/DC DIGIT

If D4 light is off:

Check fuse F2. *Press and turn F2 at the same time to check if the fuse is blown and must be replaced.*

D5 – 24V/DC FOR THE NAUCON-1000

If D5 light is off:

Remove all plugs connected to J2, J3 and J4. If D5 light turns on, there might be

a short circuit in the cables or in the NAUCON-1000.

D6 – DATA COMMUNICATION

If D6 light is off:

There is no data reception.

- Check the cable connected to the control panel.
- Check the wall connector.
- Turn the power to the scoreboard off, wait for 5 seconds and turn it back on. If still without function, contact the local scoreboard supplier for instructions.

D7 – INTERNAL OPERATION

If D7 light is either off or constantly on:

Internal units in the scoreboard might be damaged.

D8 – WIRELESS COMMUNICATION

If D8 light is off:

There is no radio signal reception.

- Wireless module must be installed for D8 to function.
- Make sure the NAUCON-1000 is turned on.

FUSES:

F1 → 5AF

F2 → 5AF

F3 → 1AT



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