

Updating the Naucon-1000 software

WARNING: WHEN A SOFTWARE UPDATE IS PERFORMED, ALL SAVED CONFIGURATIONS WILL BE LOST AND SET TO DEFAULT!

To update to the latest version of software to Naucon-1000, follow the steps below:

1 – Turn Naucon-1000 off.

2 – Mount the power-supply.

3 – Press and hold the **SETUP** button.

*While still holding the **SETUP** button:*

4 – Turn Naucon-1000 on.

5 – Release the **SETUP** button.

6 – The touch screen will display the following text: “BOOTLOADER STARTED, INSERT USB DRIVE.”

7 – Insert an USB stick with software supported by Nautronic a/s.

8 – The touch screen will display the following text: “DISK FOUND.”

After 10-15 seconds:

9 – The touch screen will display the following text: “PLEASE REMOVE DRIVE.”

10 – Remove the USB stick.

11 – The Naucon-1000 unit turns off.

→ Software update is done.

When Naucon-1000 is turned on for the first time after a Software update, it will take approximately 1 minute longer than a normal start up.



Fig. 7 – Naucon-1000, where does the plugs go

Connect to scoreboard

Shot clock handle

Power

Insert USB stick here

Trouble shooting

HARDWARE PROBLEMS: Locate the problem with a little help from the diodes and the illustration below, Fig. 8.

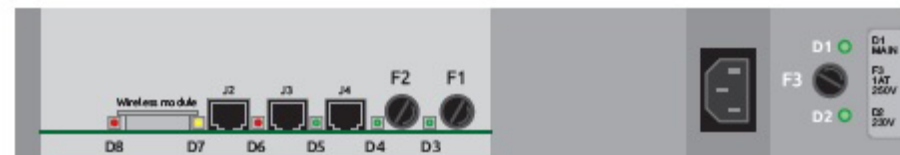


Fig. 8 – The bottom of a scoreboard

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

D2 – 230VAC LED

If D2 light is off:
Check main power connection.

D3 – 12 VDC 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 – 24VDC 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 – 24VDC FOR 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 chopped circuit in the cables or in 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.

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.
→ Check that the Naucon-1000 is turned on.

FUSES:

F1 → 5AF

F2 → 5AF

F3 → 1AT