Nautronic scoreboard system

For 30 years Nautronic has provided the world with scoreboards, making the spectator experience even more exciting.

Nautronic designs and develops scoreboards for a wide range of sports. We offer standard solutions as well as custom-built scoreboards. Our scoreboards can be seen in arenas and stadiums - large and small - all over the world.

Nautronic scoreboards are designed to give spectators, players and sponsors the best possible experience of the game. Our worldwide partners advise you on the scoreboards best suited to your needs, see to it that they are installed correctly, that you receive a thorough user introduction and that any necessary support is delivered fast and efficiently.

ABOUT NAUTRONIC

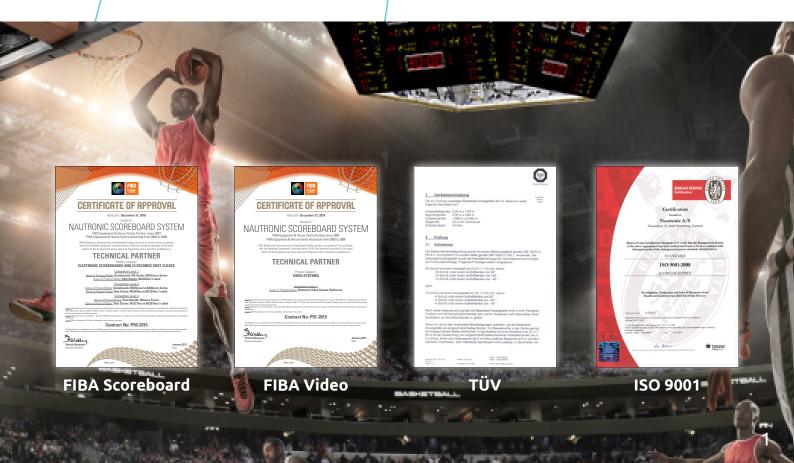
Nautronic was founded in 1984, and our team consists of experienced and highly skilled designers and technicians, dedicated to the continous improvement of the products we offer, constantly striving to give both spectators and athletes an even better sports experience.

Many of our staff at HQ have been with us for years and have been involved in the development of our products from the start. Wherever you are, we have a team of skilled partners ready to advise you on the choice of the right product for you.

- Danish design
- 10 years warranty
- 30+ years of expirience
- Installations in 90+ countries
- ISO9001 certified
- FIBA approved



NAUTRONIC SCOREBOARD SYSTEM





From Denmark to King Abdullah Sports City in Saudi Arabia

Arab sports spectators informed by Danish scoreboards and LED screens in the King Abdullah Sports City.

To be chosen by the globally renowned **Saudi Aramco** as supplier for the King Abdullah Sports
City, is an honour and the Nautronic team feels
immensely proud.

The site 60 km north of Jeddah, Saudi Arabia, is one of the most prestigious stadiums in the arab world! The King Abdullah Sports City is more or less invaded by Nautronic equipment: A cube containing

three video screens on each side is now hanging in the indoor multisports arena, along 7 Nautronic scoreboards in other arenas. Two FIBA level 1 scoreboards are mounted in the basketball arena. Finally, a 57 m² outdoor video screen informs the spectators in the athletic stadium.

In total, more than 4 tons of sports equipment were delivered.





Visibility of Nautronic scoreboards

Nautronic digits are red and yellow and come in many different sizes to suit visibility at different distances. The digits contain a high number of LEDs and they have a 10 year warranty.



16 cm digit SIZES/ 21 cm digit 26 cm digit 33 cm digit 46 cm digit **DIODES:** 77 diodes 105 diodes 169 diodes 285 diodes 338 diodes

DISTANCE: DIGIT HEIGHT: CHARACTER HEIGHT: Up to 40 meters 10/12 cm Up to 60 meters 9 cm 16 cm Up to 120 meters 15 cm 21 cm Up to 150 meters 21 cm 26 cm Up to 200 meters 33 cm Up to 250 meters 30 cm 46 cm Over 250 meters

The LEDs are very strong due to SMD technology applied. The scoreboard has a 170° viewing angle due to the bright LEDs and acrylic front plate ensuring no reflection even in direct sunlight.

For text lines Nautronic offers four sizes of characters

SIZES 9 cm digit

15 cm digit

21 cm digit

30 cm digit



Handheld remote controls

All Nautronic remote controls communicate via radio frequences - 2,4 GHz - for high speed, noise communication. Radio frequences also enable up to 8 systems to function in a single sports centre using different channels.



NAUCON-10



NAUCON-20



NAUCON-30



NAUCON-40



Service light flashes red when a button is in use. **A SIMPLE** ERROR CHECK





NAUCON-1000 Control panel

NAUCON-1000 comes with a full color touch screen developed for the new generation of scoreboards making it easier to install, operate and maintain.

This unique control panel - NAUCON-1000 - has some very special features:

- 5.7" graphical display with **full color touch screen** showing preview images of the
- Touch keyboard for easy operation
- Get diagnostic info from connected scoreboards and test available input and outpus
- Expected battery life time under normal operation => 12 hours
- Battery level indicator
- Built-in rechargeable Li-Ion battery
- Charging time is about 5 hours
- Communication can be wired or wireless on 2.45GHz
- Cable connection with mini XLR
- Wireless communication can send up to 100 meters in free line of sight
- Export the game log to a USB flash key
- Inport team and player names from excel into the NAUCON-1000
- One NAUCON-1000 can control up to 4 scoreboards in one area (in a group or sepa-

rately)

- Bandy
- Basketball
- Basketball 3x3
- Boxing
- Floorball
- Football/soccer
- **Futsal**
- Handball
- Interval training
- Ice hockey
- Inline hockey
- Mini hockey
- Netblal
- **Tennis**
- Volleyball
- Water polo
- Wrestling

