

Hockey Score Board



ALGE
TIMING

ALGE-TIMING offers a full range of multisport scoreboards. The standard range of scoreboards covers almost all ball games. All Multisport-Scoreboards are for universal use in several sports like basketball, handball, volleyball, tennis, badminton, table tennis, hockey, football (soccer), etc.

Further we offer special scoreboards made for e. g. judo, karate, teakwondo, wrestling, weightlifting, soccer, tennis.

All scoreboards work with cable but on request we can also offer radio controlled scoreboards.

For our Multisport-scoreboards we are also able to make customer-specific scoreboards. Also extras like text fields for information, team or player names are available. Please contact an ALGE-dealer to design your personal scoreboard!

Indoor or Outdoor Scoreboards:

All scoreboards of the D-S series are available for indoor use only. The other models are normally for indoor use (unless specified differently) but it is possible to also produce them for outdoor use. For outdoor use we can use only red LED (less expensive) or mixed digit colors.

Digits:

The scoreboard models have different digit heights. The 10 cm digit are solid LED 7-segment digits. They can be used only for indoor use. The digits with 14, 20 and 30 cm digit height are made of LED clusters.

Readability:

To select the ideal scoreboard you need to know which sports are important for the facility and the maximal reading distance. The scoreboard(s) should be easily readable for spectators from any spot of the sports facility.



Figure Height	maximal reading distance
10 cm	about 50 m
14 cm	about 70 m
20 cm	about 100 m
30 cm	about 150 m

Cable or Radio Data Transmission:

ALGE is able to offer both, cable and radio solutions. The standard solution always offers the cable solution, but only a short cable for test use is included.

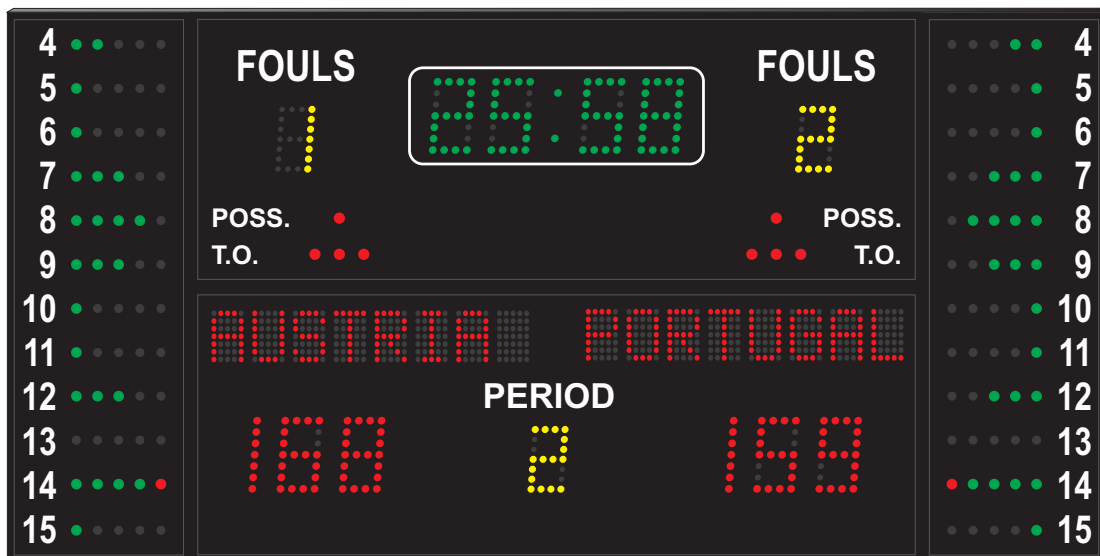
For new facilities we recommend to use cable. Cable is more reliable, since it is difficult to disturb a cable.

Radio is mainly selected for existing facilities, where it is difficult to install a cable from the operation console to the scoreboard. Please notice, that even for radio solutions you need mains for the operation console and for the scoreboard.

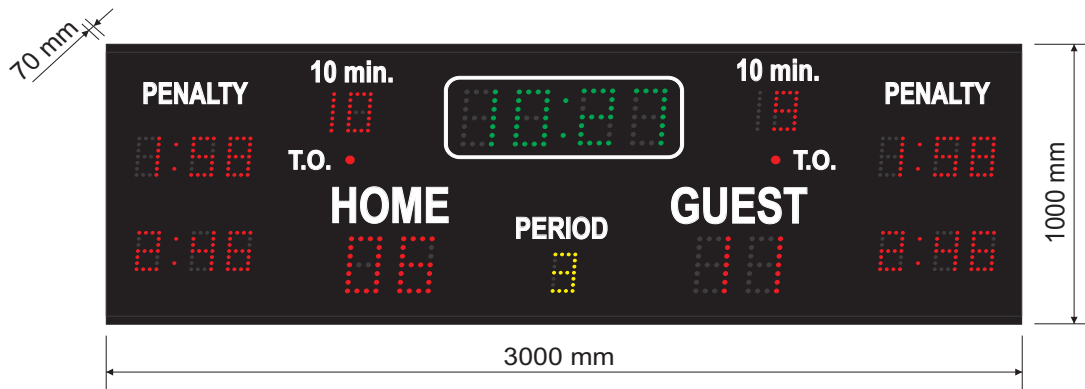
Team Name Modules:

We can offer these alphanumeric modules with 7 to 9 characters and different figure heights. Furthermore, we offer standard character fields with 7 x 5 dot or 8 x 5 dot (for special fonts).

Model	Size(cm)	Displays
TN7-7x5-15	2 boards 90 x 15	2 x 7 characters, 7 x 5 dots, dot 3 LEDs, character height 15 cm
TN8-7x5-15	2 boards 105 x 15	2 x 8 characters, 7 x 5 dots, dot 3 LEDs, character height 15 cm
TN9-7x5-15	2 boards 130 x 15	2 x 9 characters, 7 x 5 dots, dot 3 LEDs, character height 15 cm
TN7-7x5-25	2 boards 130 x 25	2 x 7 characters, 7 x 5 dots, dot 5 LEDs, character height 25 cm
TN8-7x5-25	2 boards 150 x 25	2 x 8 characters, 7 x 5 dots, dot 5 LEDs, character height 25 cm
TN9-7x5-25	2 boards 170 x 25	2 x 9 characters, 7 x 5 dots, dot 5 LEDs, character height 25 cm
TN7-8x5-17	2 boards 90 x 17	2 x 7 characters, 8 x 5 dots, dot 3 LEDs, character height 17 cm
TN8-8x5-17	2 boards 105 x 17	2 x 8 characters, 8 x 5 dots, dot 3 LEDs, character height 17 cm
TN9-8x5-17	2 boards 130 x 17	2 x 9 characters, 8 x 5 dots, dot 3 LEDs, character height 17 cm
TN7-8x5-28	2 boards 130 x 28	2 x 7 characters, 8 x 5 dots, dot 5 LEDs, character height 28 cm
TN8-8x5-28	2 boards 150 x 28	2 x 8 characters, 8 x 5 dots, dot 5 LEDs, character height 28 cm
TN9-8x5-28	2 boards 170 x 28	2 x 9 characters, 8 x 5 dots, dot 5 LEDs, character height 28 cm

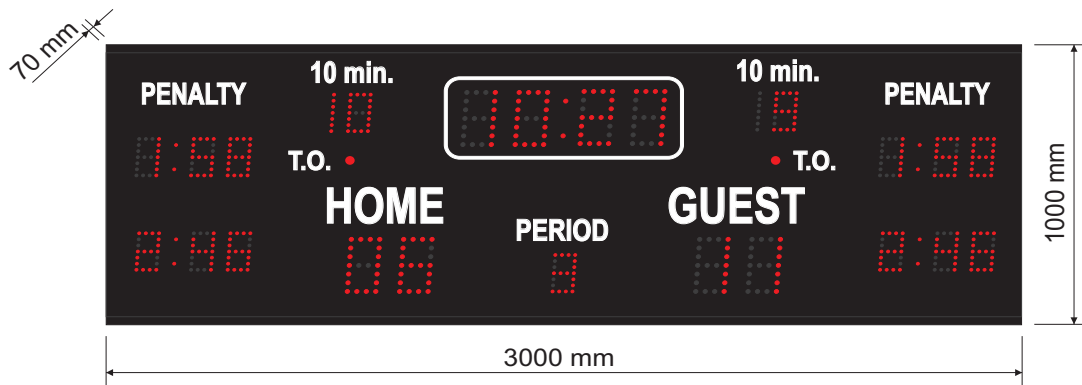


Exemple: D-L3F+TN8-7x5-25



Ice Hockey Score Boards for Indoor (Model D-M5DH2H) and Outdoor (Model D-M5DH2H-O-RGY):

- Consists of one complete board.
- LEDs in three colors: red, green and yellow with white captions enhance scoreboard's readability
- Running time: 99:59 minutes up/down (20 cm green digits), last minute of match will run down in 1/10 seconds
- Day time (real clock) can be displayed on the "running time" section of the scoreboard
- Score: 0 to 99 each side (20 cm red digits)
- Period: 0 to 9 (14 cm yellow digit)
- 10 min.: 0 to 19 each side (14 cm red digits)
- Time out: 1 x 3 cm diameter LED cluster each side
- Penalties: Two running penalty timers per team: 0 - 9:59 minutes (14 cm red digits)
- Horn
- Power supply: 110/220 VAC - 50/60 Hz
- Dimensions: 3000 x 1000 x 70 mm
- Weight: about 60 kg



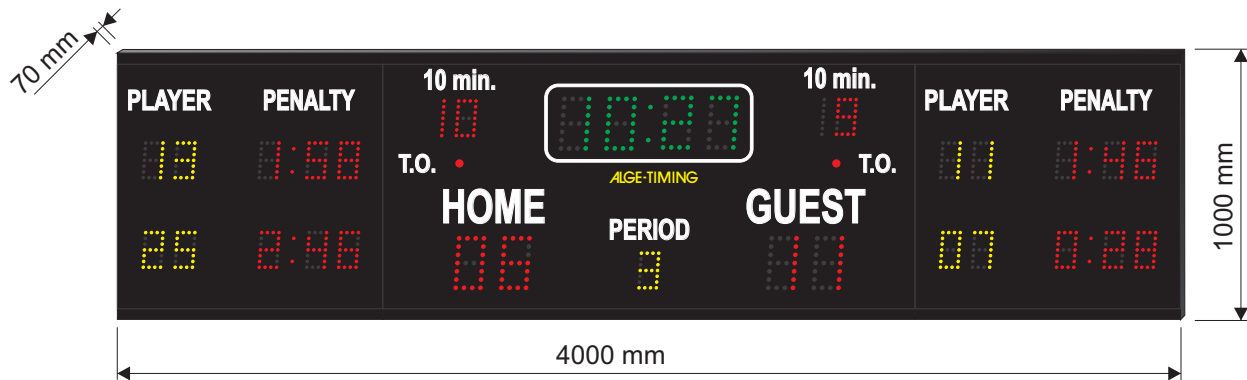
Ice Hockey Score Boards D-M5DH2H-O-R (Outdoor with red LED):

- Ice Hockey Score Board for outdoor use!
- Consists of one complete board.
- LEDs in red color with white captions enhance scoreboard's readability
- Running time: 99:59 minutes up/down (20 cm red digits), last minute of match will run down in 1/10 seconds
- Day time (real clock) can be displayed on the "running time" section of the scoreboard
- Score: 0 to 99 each side (20 cm red digits)
- Period: 0 to 9 (14 cm red digit)
- 10 min.: 0 to 19 each side (14 cm red digits)
- Time out: 1 x 5 cm diameter LED cluster each side
- Penalties: Two running penalty timers per team: 0 - 9:59 minutes (14 cm red digits)
- Horn
- Power supply: 110/220 VAC - 50/60 Hz
- Dimensions: 3000 x 1000 x 70 mm
- Weight: about 60 kg

Terminal for all models:

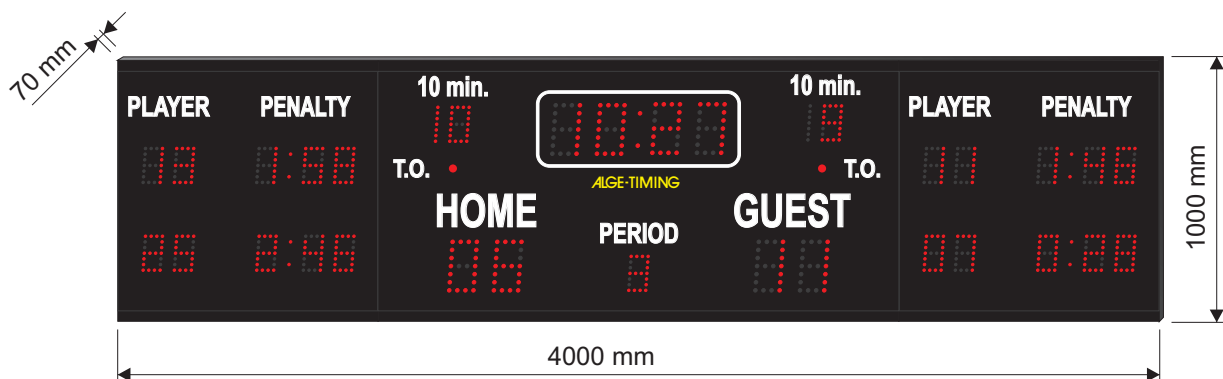
CKN micro controller based command console with LCD data display, integrated keyboard and built-in beeper for confirmation of key-contact. The terminal will memorise the data of the board in case of power failure (no batteries are necessary). The time of day can be shown on the Score Board when it is not in use for a game.





Ice Hockey Score Boards for Indoor (Model D-M4H2H) and Outdoor (Model D-M4H2H-O-RGY):

- Consists of 3 modules which are mounted onto metal frame
- LEDs in three colors: red, green and yellow with white captions enhance scoreboard's readability
- Running time: 99:59 minutes up/down (20 cm green digits), last minute of match will run down in 1/10 seconds
- Day time (real clock) can be displayed on the "running time" section of the scoreboard
- Score: 0 to 99 each side (20 cm red digits)
- Period: 0 to 9 (14 cm yellow digit)
- 10 min.: 0 to 19 each side (14 cm red digits)
- Time out: 1 x 3 cm diameter LED cluster each side
- Penalties: Two running penalty timers per team: 0 - 9:59 minutes (14 cm red digits)
- Player numbers for penalty times: 0 to 99 (14 cm yellow digits)
- Horn
- Power supply: 110/220 VAC - 50/60 Hz
- Dimensions: 4000 x 1000 x 70 mm
- Weight: about 60 kg



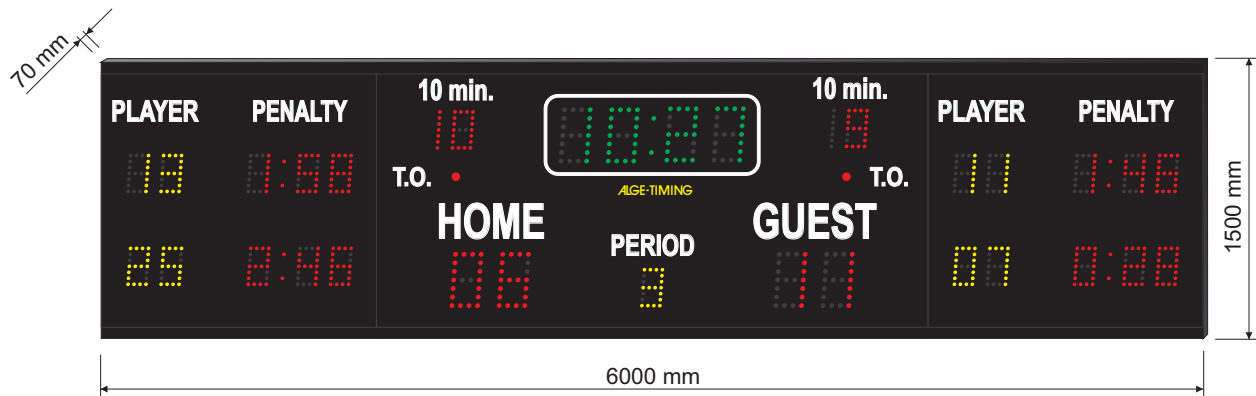
Ice Hockey Score Boards D-M4H2H-O-R (Outdoor with red LED):

- Consists of 3 modules which are mounted onto metal frame
- LEDs in red color with white captions enhance scoreboard's readability
- Running time: 99:59 minutes up/down (20 cm red digits), last minute of match will run down in 1/10 seconds
- Day time (real clock) can be displayed on the "running time" section of the scoreboard
- Score: 0 to 99 each side (20 cm red digits)
- Period: 0 to 9 (14 cm red digit)
- 10 min.: 0 to 19 each side (14 cm red digits)
- Time out: 1 x 5 cm diameter LED cluster each side
- Penalties: Two running penalty timers per team: 0 - 9:59 minutes (14 cm red digits)
- Player numbers for penalty times: 0 to 99 (14 cm red digits)
- Horn
- Power supply: 110/220 VAC - 50/60 Hz
- Dimensions: 4000 x 1000 x 70 mm
- Weight: about 60 kg

Terminal for all models:

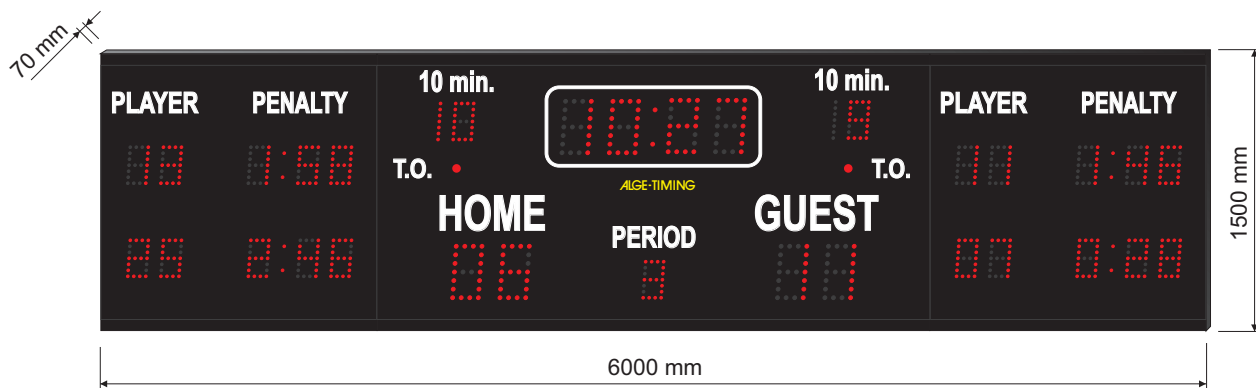
CKN micro controller based command console with LCD data display, integrated keyboard and built-in beeper for confirmation of key-contact. The terminal will memorise the data of the board in case of power failure (no batteries are necessary). The time of day can be shown on the Score Board when it is not in use for a game.





Ice Hockey Score Board for Indoor (Model D-L4H2H) and Outdoor (Model D-L4H2H-O-RGY)

- Consists of 3 modules which are mounted onto metal frame
- LEDs in three colors: red, green and yellow with white captions enhance scoreboard's readability
- Running time: 99:59 minutes up/down (30 cm green digits), last minute of match will run down in 1/10 seconds
- Day time (real clock) can be displayed on the "running time" section of the scoreboard
- Score: 0 to 99 each side (30 cm red digits)
- Period: 0 to 9 (20 cm yellow digit)
- 10 min.: 0 to 19 each side (20 cm red digits)
- Time out: 1 x 5 cm diameter LED cluster each side
- Penalties: Two running penalty timers per team: 0 - 9:59 minutes (20 cm red digits)
- Player numbers: 0 to 99 (20 cm yellow digits)
- Horn
- Power supply: 110/220 VAC - 50/60 Hz
- Dimensions: 6000 x 1500 x 70 mm
- Weight: about 135 kg



Ice Hockey Score Board D-L4H2H-O-R for Outdoor with red LED:

- Consists of 3 modules which are mounted onto metal frame
- LEDs in red color with white captions enhance scoreboard's readability
- Running time: 99:59 minutes up/down (30 cm red digits), last minute of match will run down in 1/10 seconds
- Day time (real clock) can be displayed on the "running time" section of the scoreboard
- Score: 0 to 99 each side (30 cm red digits)
- Period: 0 to 9 (20 cm red digit)
- 10 min.: 0 to 19 each side (20 cm red digits)
- Time out: 1 x 5 cm diameter LED cluster each side
- Penalties: Two running penalty timers per team: 0 - 9:59 minutes (20 cm red digits)
- Player numbers: 0 to 99 (20 cm red digits)
- Horn
- Power supply: 110/220 VAC - 50/60 Hz
- Dimensions: 6000 x 1500 x 70 mm
- Weight: about 135 kg

Terminal:

CKN micro controller based command console with LCD data display, integrated keyboard and built-in beeper for confirmation of key-contact. The terminal will memorise the data of the board in case of power failure (no batteries are necessary). The time of day can be shown on the Score Board when it is not in use for a game.



Examples of Customized Solutions

Example:

Customer designed Hockey Scoreboard with integrated videowall with four faces

**Rheinhalle
Lustenau**

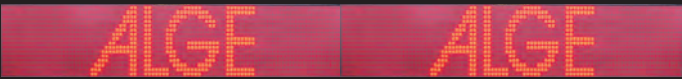




PLAYER	PENALTY	10 min. 10		10 min. 10	PLAYER	PENALTY
13	1:58	T.O. •	00:00	T.O. •	11	1:46
26	2:46	00	ALGE-TIMING	00	07	0:28
		PERIOD	3			
AUSTRIA				PORTUGAL		

Example:

Customer designed Basketball Scoreboard with integrated matrix display field (red LED)



PL.NO.	FOULS	POINTS			PL.NO.	FOULS	POINTS
04	••••	04	00:00	00:00	04	••••	04
05	••••	05	ALGE-TIMING	ALGE-TIMING	05	••••	05
06	••••	06	FOULS	FOULS	06	••••	06
07	••••	07	FOULS	FOULS	07	••••	07
08	••••	08	POSS. •	POSS. •	08	••••	08
09	••••	09	T.O. •••	T.O. •••	09	••••	09
10	••••	10			10	••••	10
11	••••	11	HOME	GUEST	11	••••	11
12	••••	12	PERIOD	2	12	••••	12
13	••••	13	153	153	13	••••	13
14	••••	14			14	••••	14
15	••••	15			15	••••	15



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