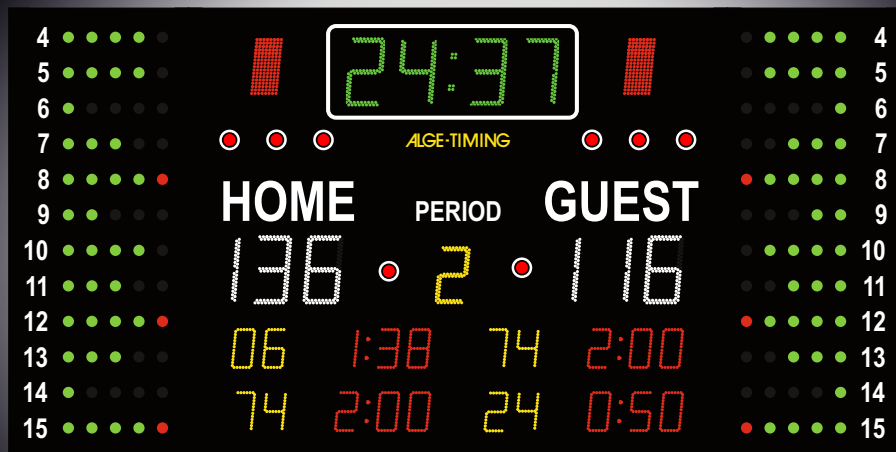


ALGE

T I M I N G














TIMING EXPERTS

Multisport Score Boards



MULTISPORT SCOREBOARDS

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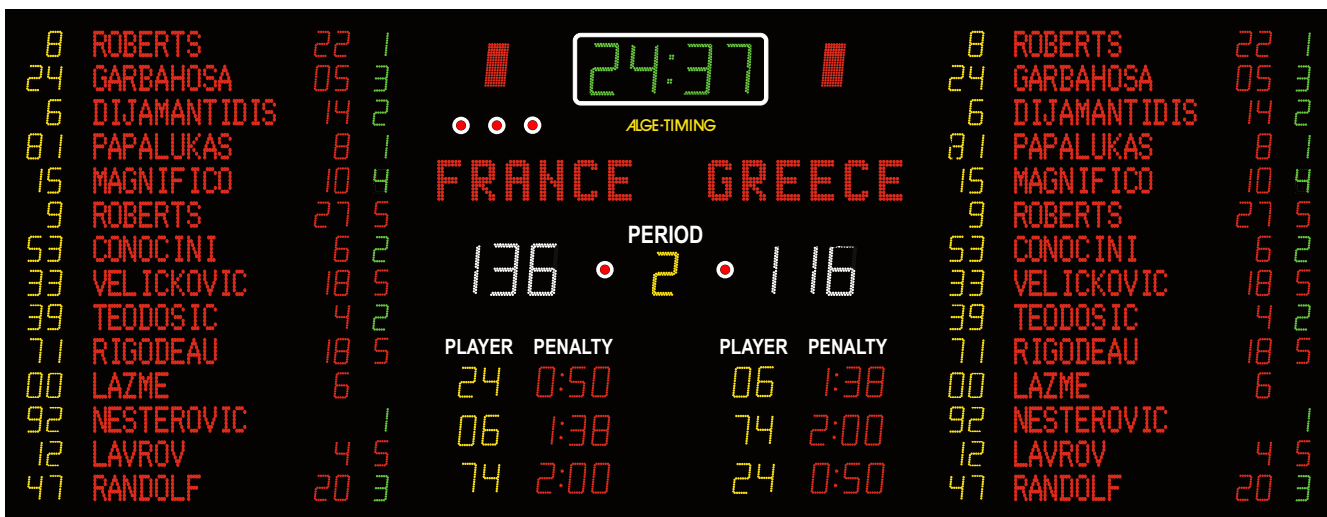
MULTISPORT SCOREBOARDS

General Information



The multisport scoreboards are designed for several ball sports, such as basketball, handball, volleyball, tennis, table tennis, hockey or football. As competitions in judo, karate, taekwondo or wrestling can be accompanied by multisport scoreboards from ALGE-TIMING.

All scoreboards are connected by cable to the controller as standard, but are optionally supplied wirelessly, with radio. The multisport scoreboards can also be designed individually, for example, with text fields to display the team or player names.



Indoor and Outdoor Scoreboards

Most of the models are designed for use in halls but can be made with brighter LEDs for outdoor use.

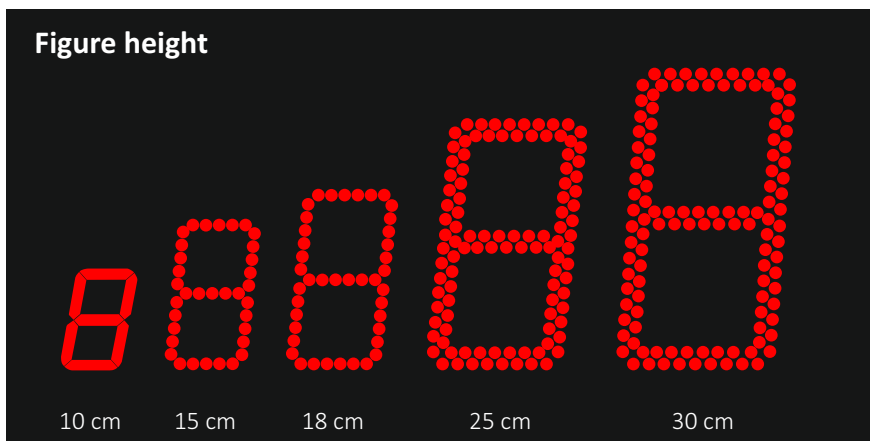
Indicators (Digits)

The different models have different digit heights:

- D-S series: 15 cm digit height
- D-M series: 25 cm, 18 cm, 15 cm and 8 cm digit height
- D-L series: 30 cm, 25 cm, 18 cm and 15 cm digit height

Readability

Depending on the type of sport, the conditions that the scoreboard must meet are different. Please note, when selecting a scoreboard, that the digits are easy to read from everywhere inside the hall.



Dight Height	Maximum Reading Distance
10 cm	up to 50 m
15 cm	up to 75 m
18 cm	up to 90 m
25 cm	up to 125 m
30 cm	up to 150 m



MULTISPORT SCOREBOARDS

General Information

Cable or Radio

The standard ALGE-TIMING Multisport scoreboard systems comes with a cable connection. The included test cable must be replaced by the electrician who installs the scoreboard with a fix installed cable. The advantage lies, above all, in the safe and uncomplicated data transmission.

In addition, there is the possibility to control the system via radio. To do this, use the controller with integrated radio D-CKN-WTN-A and a scoreboard with a radio receiver WTN-DB. The wireless installation is mainly used in arenas where cable connections are difficult. In the case of radio solutions, it must be noted that the scoreboard must be connected to the mains, despite a radio connection.

The operator of the scoreboard can move around in the sports arena, since the radio controller D-CKN-WTN-A has an integrated rechargeable battery.



controller D-CKN

Controller

ALGE-TIMING offers three different controllers. The standard controller D-CKN is always included in the scoreboard. For scoreboards which also contain text, a PC keyboard can be connected to the controller to enter the texts. The controller automatically saves the data in the case of a power failure. The time of day can be displayed on the scoreboard during times when it is not needed for a game.

Controller D-CKN

Standard controller for scoreboards controlled by cable



controller D-CKN with input keyboard

Controller D-CKN-WTN-A

Controller with integrated radio transmitter WTN (Wireless Timing Network) and battery for radio-controlled scoreboards and flexible use of the controller. The scoreboard requires a radio receiver WTN-DB.



controller D-CKN-WNT-A

MULTISPORT SCOREBOARDS

General Information



Modules for Team Names

Alphanumeric modules with 3 to 9 characters make it possible, e.g. to display team names with 15 cm characters on the D-M models. Each red LED field of 7 x 5 pixels can display an alphanumeric character (option: 8 x 5 pixels).

On the D-L scoreboard series, team names can be displayed with a digit height of 25 cm, since the LED field for each character is 12 x 7 pixels. To enter the team names, a PC keyboard is connected to the controller.

- TNLP1V11-3
- TNLP1V11-4
- TNLP1V11-5
- TNLP1V11-6
- TNLP1V11-7
- TNLP1V11-8
- TNLP1V11-9



Model	Dimensions	Scoreboard
TNP1V11-3	2 x display size 26 x 15 cm	2 x 3 characters, 7 x 5 dots, character height 15 cm
TNP1V11-4	2 x display size 35 x 15 cm	2 x 4 characters, 7 x 5 dots, character height 15 cm
TNP1V11-5	2 x display size 44 x 15 cm	2 x 5 characters, 7 x 5 dots, character height 15 cm
TNP1V11-6	2 x display size 53 x 15 cm	2 x 6 characters, 7 x 5 dots, character height 15 cm
TNP1V11-7	2 x display size 66 x 15 cm	2 x 7 characters, 7 x 5 dots, character height 15 cm
TNP1V11-8	2 x display size 71 x 15 cm	2 x 8 characters, 7 x 5 dots, character height 15 cm
TNP1V11-9	2 x display size 80 x 15 cm	2 x 9 characters, 7 x 5 dots, character height 15 cm
TNLP1V11-3	2 x display size 35 x 25 cm	2 x 3 characters, 12 x 7 dots, character height 25 cm
TNLP1V11-4	2 x display size 51 x 25 cm	2 x 4 characters, 12 x 7 dots, character height 25 cm
TNLP1V11-5	2 x display size 65 x 25 cm	2 x 5 characters, 12 x 7 dots, character height 25 cm
TNLP1V11-6	2 x display size 78 x 25 cm	2 x 6 characters, 12 x 7 dots, character height 25 cm
TNLP1V11-7	2 x display size 92 x 25 cm	2 x 7 characters, 12 x 7 dots, character height 25 cm
TNLP1V11-8	2 x display size 105 x 25 cm	2 x 8 characters, 12 x 7 dots, character height 25 cm
TNLP1V11-9	2 x display size 119 x 25 cm	2 x 9 characters, 12 x 7 dots, character height 25 cm

Modules for player names

Each expansion module can display 12 game names with 9 to 12 characters. In the D-M scoreboard series, the digit height is 7 cm and in the DL scoreboard series is 14 cm. The expansion modules

can be combined with numeric digit fields for player numbers, personal fouls, points and goals.

Model	Dimensions	Scoreboard
MPN9	2 modules with 70 x 150 cm	2 x 12 player names, 9 characters with 7 x 5 dots, character height 7 cm
MPN10	2 modules with 80 x 150 cm	2 x 12 player names, 10 characters with 7 x 5 dots, character height 7 cm
MPN11	2 modules with 85 x 150 cm	2 x 12 player names, 11 characters with 7 x 5 dots, character height 7 cm
MPN12	2 modules with 90 x 150 cm	2 x 12 player names, 12 characters with 7 x 5 dots, character height 7 cm
LPN9	2 modules with 100 x 250 cm	2 x 12 player names, 9 characters with 7 x 5 dots, character height 14 cm
LPN10	2 modules with 105 x 250 cm	2 x 12 player names, 10 characters with 7 x 5 dots, character height 14 cm
LPN11	2 modules with 115 x 250 cm	2 x 12 player names, 11 characters with 7 x 5 dots, character height 14 cm
LPN12	2 modules with 120 x 250 cm	2 x 12 player names, 12 characters with 7 x 5 dots, character height 14 cm






MULTISPORT SCOREBOARDS

Customized Scoreboards

Customer-specific scoreboards can be individually designed. Many additional features are possible like team names, player name, time of day or temperature. It can be connected via cable or radio to the controller. Special solutions like scoreboards built in a cube and/or integrated video wall(s) are possible.

Example: Customized scoreboard with integrated video wall for basketball

Sports Colosseum



20:36

19:00

ALGE-TIMING

8	ANDREW	22	1					8	ANDREW	22	1
24	GARBAHOSA	05	3					24	GARBAHOSA	05	3
6	DIJAMANTIDIS	14	2					6	DIJAMANTIDIS	14	2
81	PAPALUCAS	8	1					81	PAPALUCAS	8	1
15	MAGNIFICCO	10	4					15	MAGNIFICCO	10	4
9	ROBERTS	27	5					9	ROBERTS	27	5
53	CONOCINI	6	2					53	CONOCINI	6	2
33	RIGODEAUX	18	5					33	RIGODEAUX	18	5
39	LAZME	6						39	LAZME	6	
71	NESTEROVIC		1					71	NESTEROVIC		1
00	LAVROV	4	5					00	LAVROV	4	5
92	RANDOLF	20	3					92	RANDOLF	20	3

24:37

ALGE-TIMING

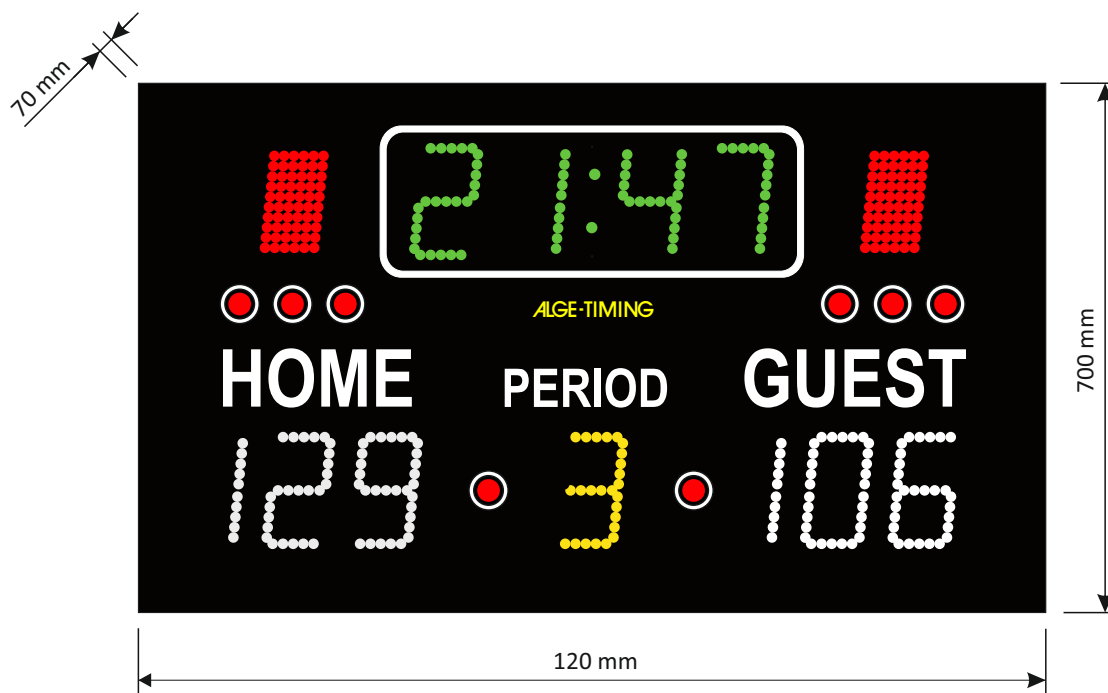
FRANCE GREECE

136 PERIOD 2 116

MULTISPORT SCOREBOARDS

D-S1S-FIB

0:00:00



Facts about the D-S1S-FIB Scoreboard

- small, universal scoreboard for indoor use
- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 15 cm digits); during last minute display in seconds and 1/10 seconds
- day time can be displayed on the game time field
- break time can be displayed in the game time field
- score: 0 to 199 for each team (white 15 cm digits)
- period: 0 to 9 (yellow 15 cm digit)
- team fouls: 0 to 9 for each team and full field (red 12 cm Matrix digit)
- LED cluster: red LED cluster (2 cm diameter) for time-out, bonus, serve and/or ball possession
- horn (interval time adjustable from 0 to 9 seconds)
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 1200 x 700 x 70 mm
- weight: approx. 15 kg

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

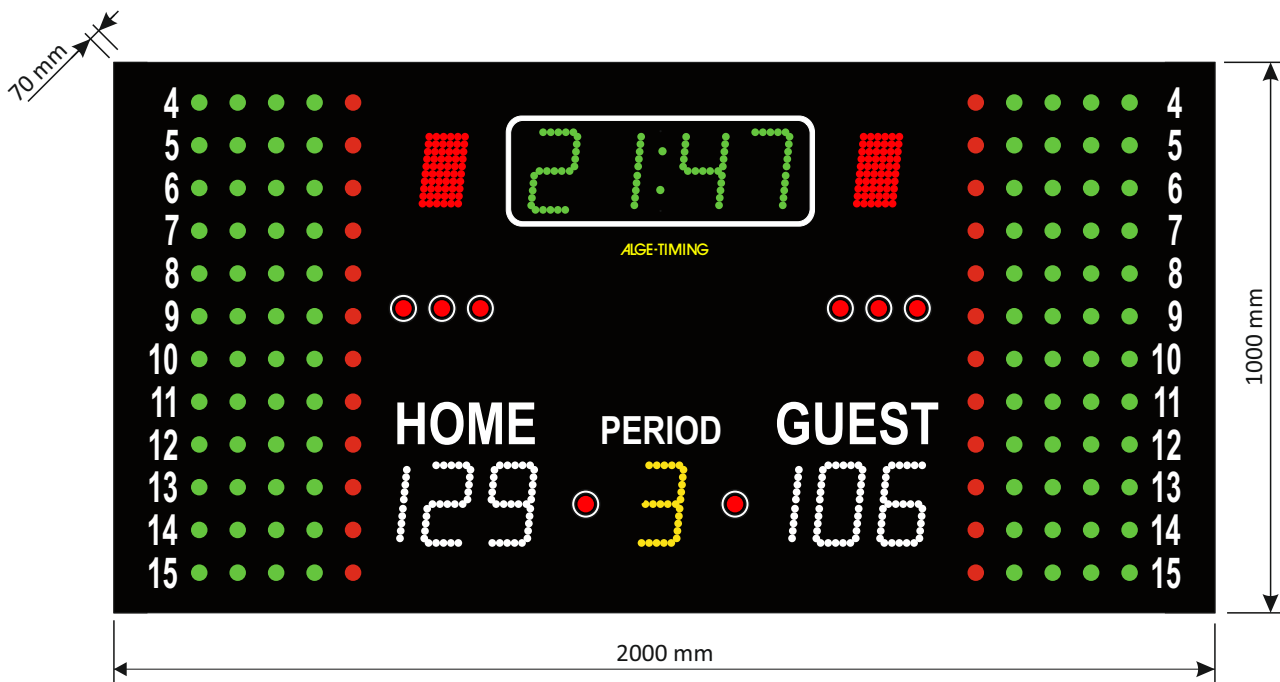
Controller

D-CKN (standard) or D-CKN-WTN-A (option)



MULTISPORT SCOREBOARDS

D-S3S-FIB



Facts about the D-S3S-FIB Scoreboard

- small, universal scoreboard for indoor use
- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 25 cm digits); during last minute display in seconds and 1/10 seconds
- day time can be displayed on the game time field
- break time can be displayed in the game time fields
- score: 0 to 199 for each team (white 15 cm digits)
- period: 0 to 9 (yellow 15 cm digit)
- team fouls: 0 to 9 for each team and full field (red 13 cm Matrix digit)
- LED cluster: red LED cluster (2 cm diameter) for time-out, bonus, serve and/or ball possession
- personal fouls: 12 players per team, per player 4 green and 1 red LED cluster (each 2 cm diameter)
- horn (interval time adjustable from 0 to 9 seconds)
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 2,000 x 1,000 x 70 mm
- weight: approx. 40 kg

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

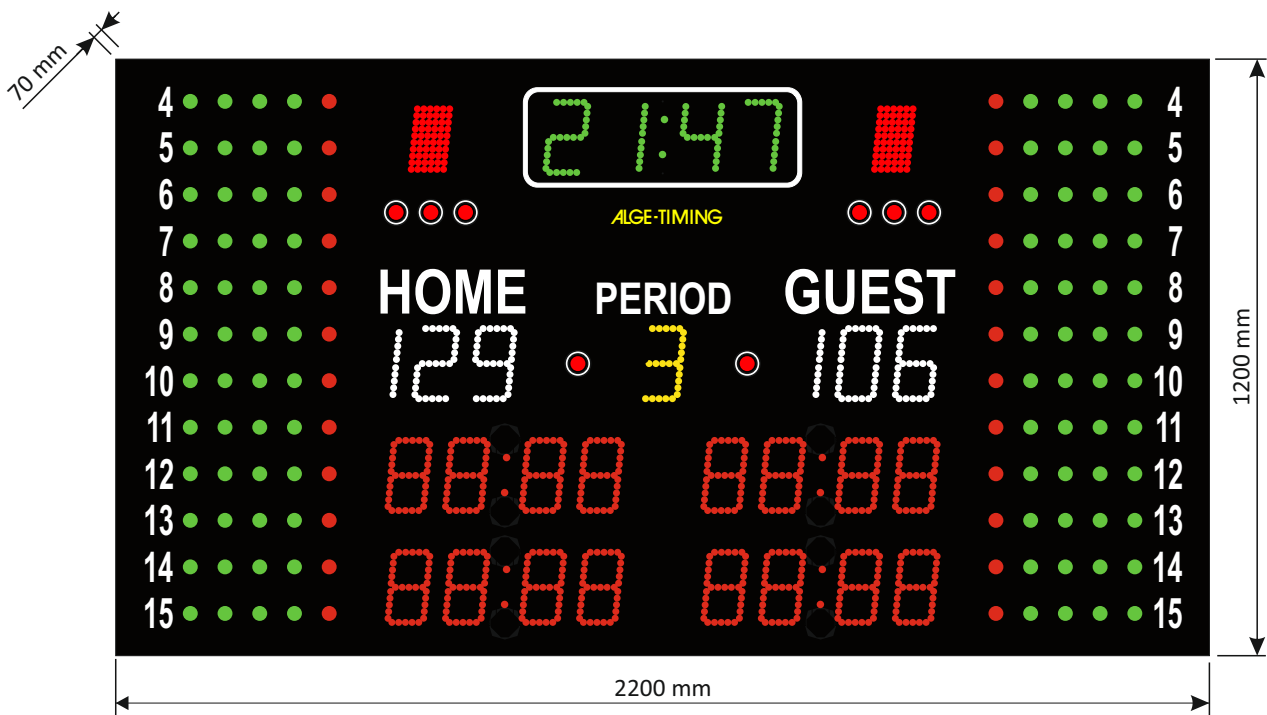
Controller

D-CKN (standard) or D-CKN-WTN-A (option)

MULTISPORT SCOREBOARDS

D-S5S-FIB

0:00:00



Facts about the D-S5S-FIB Scoreboard

- small, universal scoreboard for halls
- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 15 cm digits); during last minute display in seconds and 1/10
- day time can be displayed on the game time field
- break time can be displayed in the game time field
- score: 0 to 199 for each team (white 15 cm digits)
- period: 0 to 9 (yellow 15 cm digit)
- team fouls: 0 to 9 for each team and full field (red 13 cm Matrix digit)
- LED cluster: red LED cluster (2 cm diameter) for time-out, bonus, serve and/or ball possession
- personal fouls: 12 players per team, per player 4 green and 1 red LED cluster (each 2 cm diameter)
- penalties: two penalties per team, per penalty four red digits (red 15 cm digits)
- horn (interval time adjustable from 0 to 9 seconds)
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 2,200 x 1,200 x 70 mm
- weight: approx. 50 kg

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

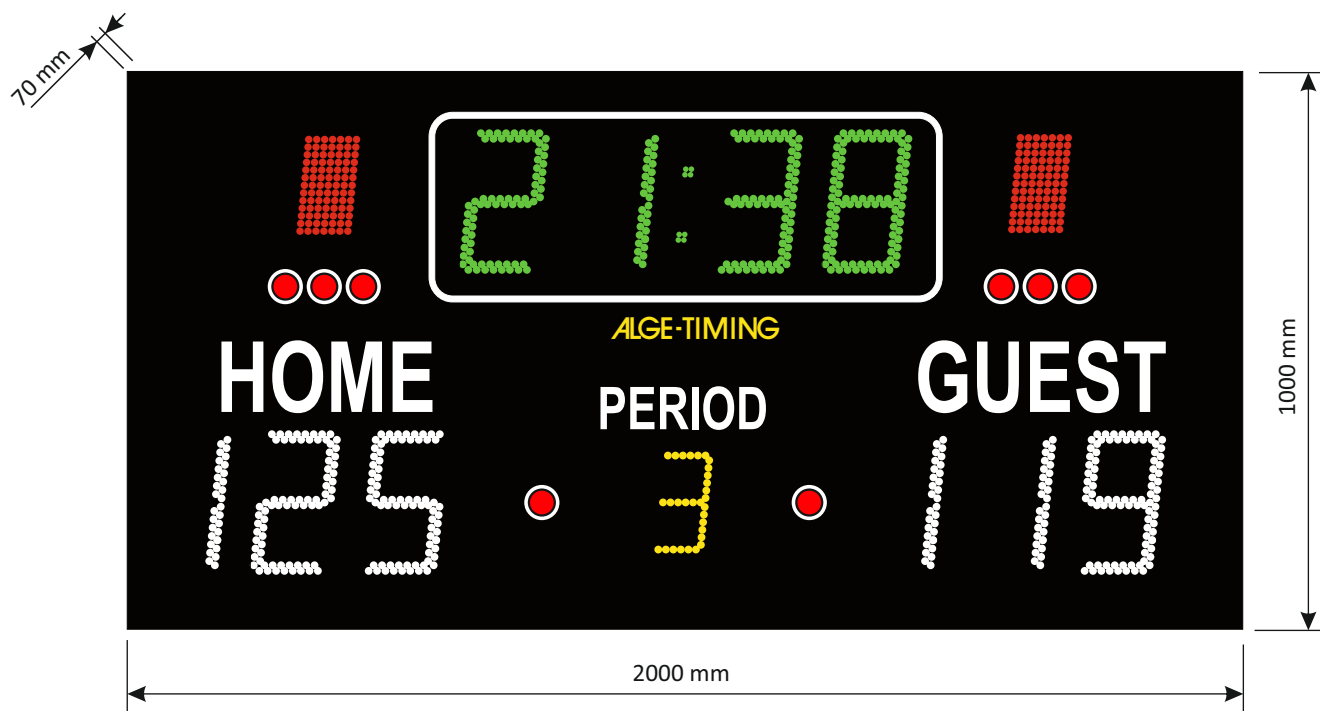
Controller

D-CKN (standard) or D-CKN-WTN-A (option)



MULTISPORT SCOREBOARDS

D-M1S-FIB



Facts about the D-M1S-FIB Scoreboard

- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 25 cm digits); during last minute display in seconds and 1/10
- day time can be displayed in the game time field
- break time can be displayed in the game time field
- scores: 0 to 199 for each team (white 25 cm digits)
- period: 0 to 9 (yellow 18 cm digit)
- team fouls: 0 to 9 for each team and full field (red 16 cm Matrix digit)
- LED cluster: red LED cluster (2 cm diameter) for time-out, bonus, serve and/or ball possession
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 2,000 x 1,000 x 70 mm
- weight: approx. 40 kg

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

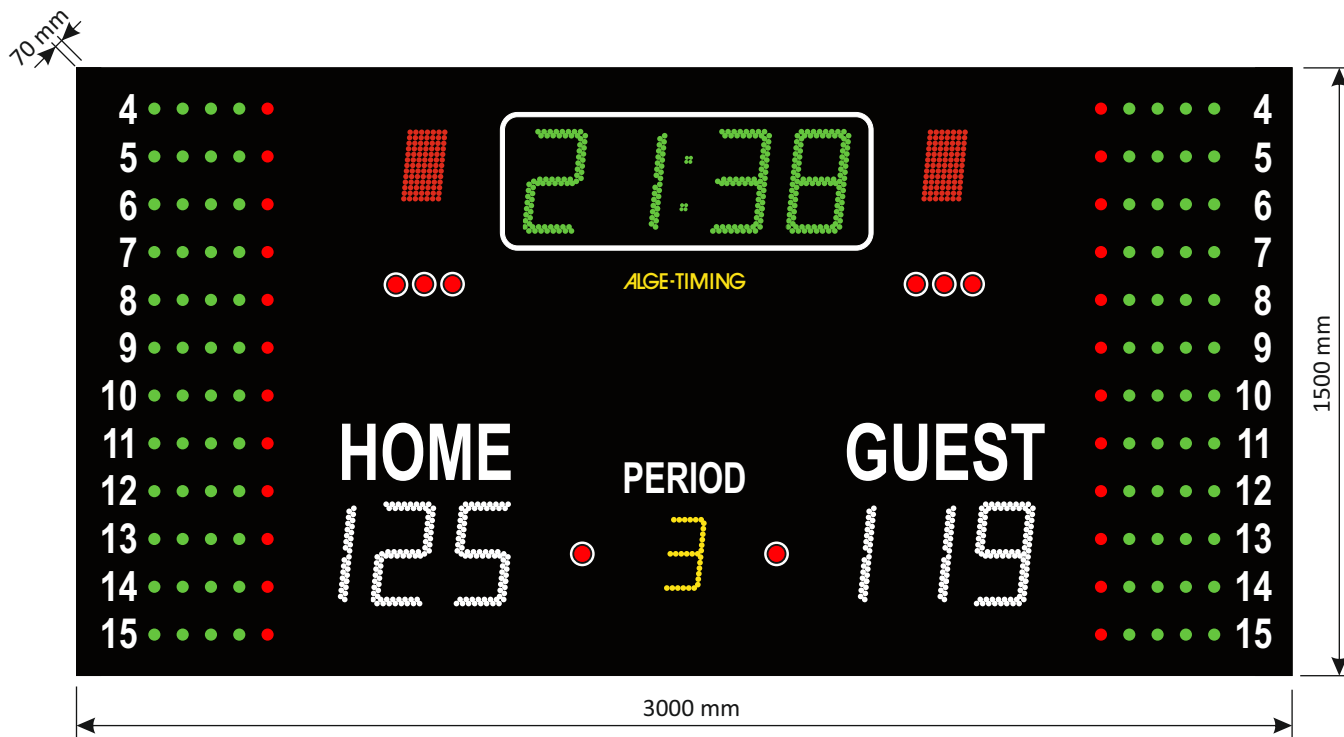
Controller

D-CKN (standard) or D-CKN-WTN-A (option)

MULTISPORT SCOREBOARDS

D-M3S-FIB

0:00:00



Facts about the D-M3S-FIB Scoreboard

- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 25 cm digits); during last minute display in seconds and 1/10
- day time can be displayed on the game time field
- break time can be displayed in the game time field
- scores: 0 to 199 for each team (white 25 cm digits)
- period: 0 to 9 (yellow 18 cm digit)
- team fouls: 0 to 9 for each team and full field (red 16 cm Matrix digit)
- LED cluster: red LED cluster (2 cm diameter) for time-out, bonus, serve and/or ball possession personal fouls: 12 players per team, per player 4 green and 1 red LED cluster (each 2 cm diameter)
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 3,000 x 1,500 x 70 mm
- weight: approx. 90 kg

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

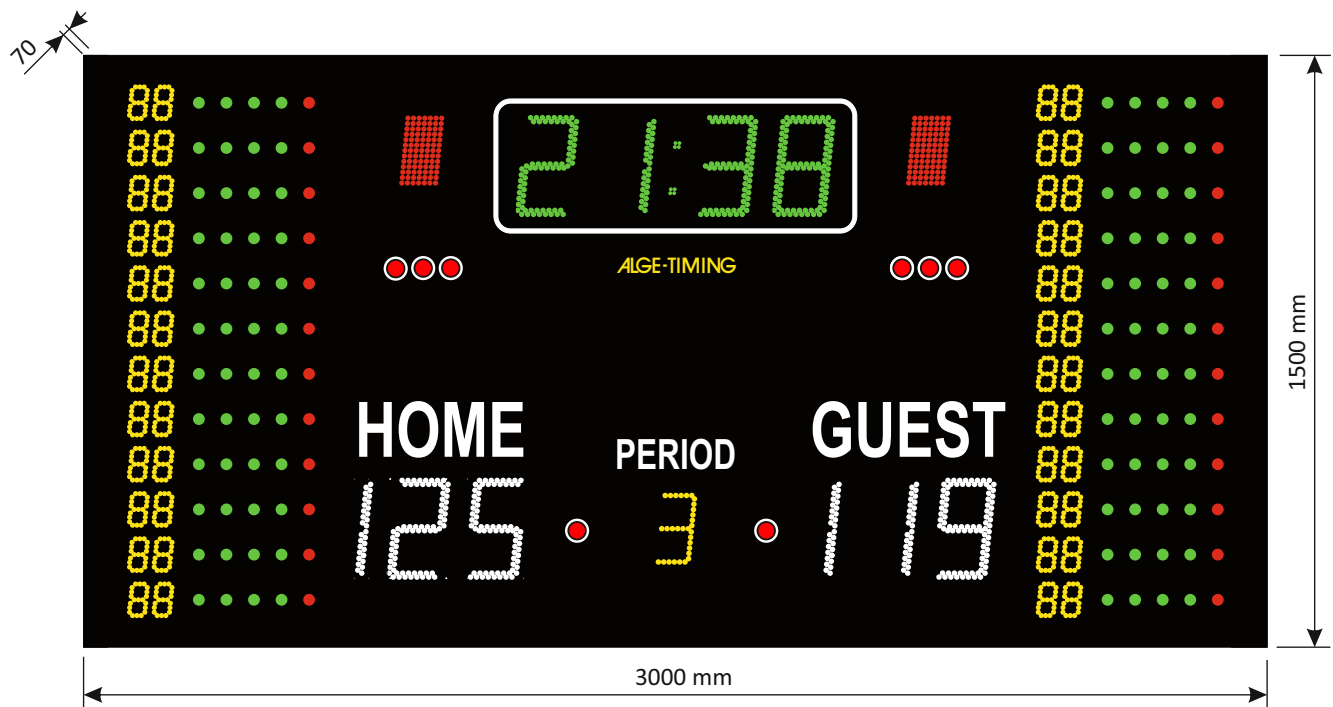
Controller

D-CKN (standard) or D-CKN-WTN-A (option)



MULTISPORT SCOREBOARDS

D-M3SP-FIB



Facts about the D-M3SP-FIB Scoreboard

- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 25 cm digits); during last minute display in seconds and 1/10
- day time can be displayed on the game time field
- break time can be displayed in the game time field
- scores: 0 to 199 for each team (white 25 cm digits)
- period: 0 to 9 (yellow 18 cm digit)
- team fouls: 0 to 9 for each team and full field (red 16 cm Matrix digit)
- personal fouls: 12 players per team with adjustable number of players (0- 99; yellow 8 cm digits), per player 4 green and 1 red LED cluster (2 cm diameter each)
- LED cluster: red LED cluster (2 cm diameter) for time-out, bonus, serve and/or ball possession
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 3,000 x 1,500 x 70 mm
- weight: approx. 90 kg

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

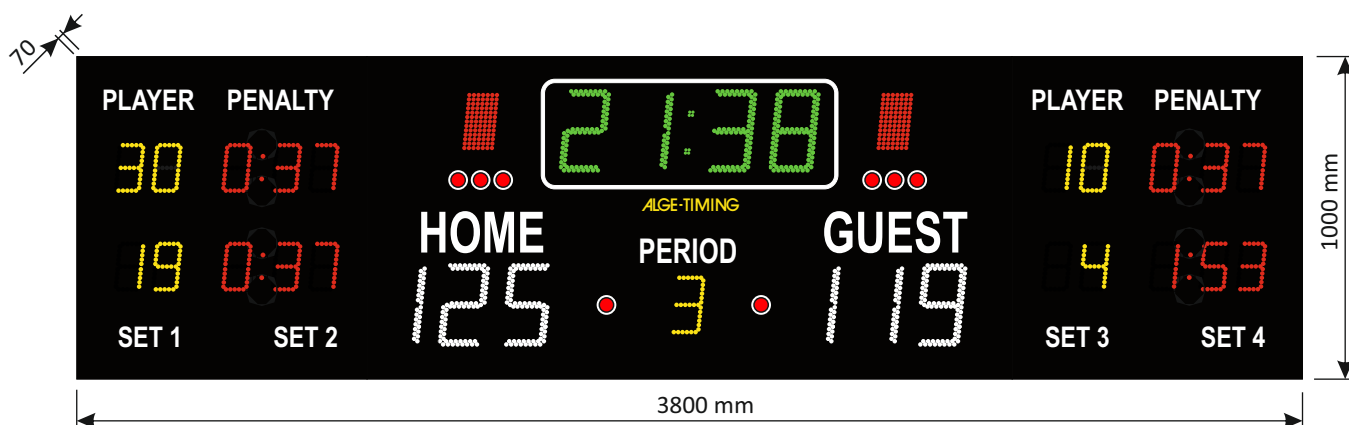
Controller

D-CKN (standard) or D-CKN-WTN-A (option)

MULTISPORT SCOREBOARDS

D-M4SH2-FIB

0:00:00



Facts about the D-M4SH2-FIB Scoreboard

- three modules: middle part 2,000 x 1,000 mm, sides 2 x 900 x 1,000 mm
- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 25 cm digits); during last minute display in seconds and 1/10
- day time can be displayed on the game time field
- break time can be displayed on the game time field
- score: 0 to 199 for each team (white 25 cm digits)
- period: 0 to 9 (yellow 18 cm digit)
- team fouls: 0 to 9 for each team and full field (red 16 cm Matrix digit)
- LED cluster: red LED cluster (2 cm diameter) for time-out, bonus, serve and/or ball possession
- penalties: 2 x 0 to 9:59 per team (red 15 cm digits)
- player number for penalties: 2 x 0 to 99 per team (yellow 15 cm digits)
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 3,800 x 1,000 x 70 mm
- weight: approx. 75 kg

Basketball

- team fouls: 0 to 9 (yellow 18 cm digits)
- player ID: 0 to 99 (yellow 15 cm digits)
- personal fouls: 0 to 99 (red 15 cm digits)

Volleyball, Table Tennis and Tennis

- score per set: 2 x 0 to 99 (15 cm digits)

Handball and Hockey

- player ID: 0 to 99 (yellow 15 cm digits)
- player foul: 0 to 9:59 (red 15 cm digits)

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

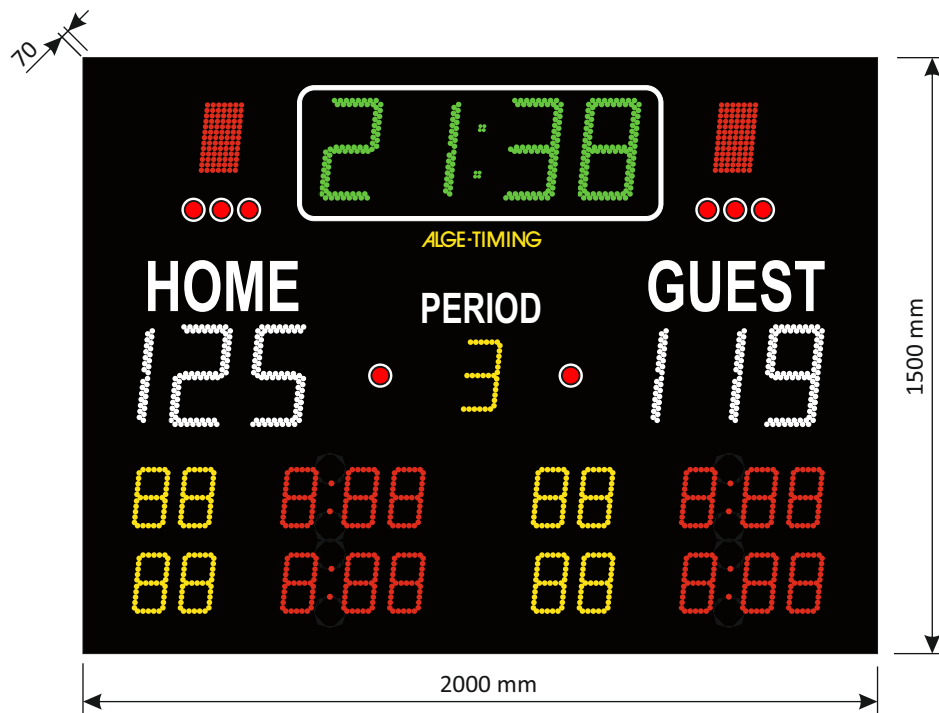
Controller

D-CKN (standard) or D-CKN-WTN-A (option)



MULTISPORT SCOREBOARDS

D-M4SV2-FIB



Facts about the D-M4SV2-FIB Scoreboard

- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 25 cm digits); during last minute display in seconds and 1/10
- day time can be displayed on the game time field
- break time can be displayed in the game time field
- score: 0 to 199 for each team (white 25 cm digits)
- period: 0 to 9 (yellow 18 cm digit)
- team fouls: 0 to 9 for each team and full field (red 16 cm Matrix digit)
- LED cluster: red LED cluster (2 cm diameter) for time-out, bonus, serve and/or ball possession
- penalties: 2 x 0 to 9:59 per team (red 15 cm digits)
- player number for penalties: 2 x 0 to 99 per team (yellow 15 cm digits)
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 2,000 x 1,500 x 70 mm
- weight: approx. 60 kg

Basketball

- team fouls: 0 to 9 (yellow 18 cm digits)
- player ID: 0 to 99 (yellow 15 cm digits)
- personal fouls: 0 to 99 (red 15 cm digits)

Volleyball, Table Tennis and Tennis

- score per set: 2 x 0 to 99 (15 cm digits)

Handball and Hockey

- player ID: 0 to 99 (yellow 15 cm digits)
- player foul: 0 to 9:59 (red 15 cm digits)

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

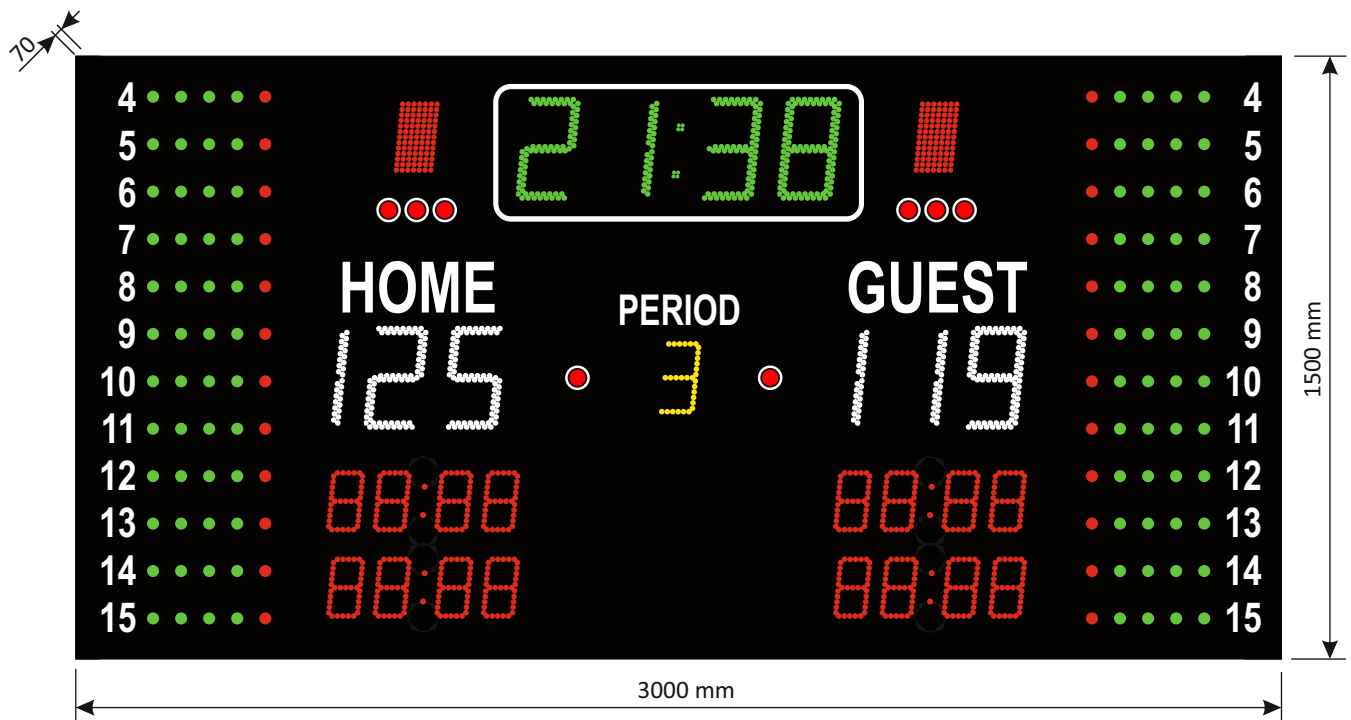
Controller

D-CKN (standard) or D-CKN-WTN-A (option)

MULTISPORT SCOREBOARDS

D-M5S-FIB

0:00:00



Facts about the D-M5S-FIB Scoreboard

- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 25 cm digits); during last minute display in seconds and 1/10
- day time can be displayed on the game time field
- break time can be displayed in the game time field
- score: 0 to 199 for each team (white 25 cm digits)
- period: 0 to 9 (yellow 18 cm digit)
- team fouls: 0 to 9 for each team and full field (red 16 cm Matrix digit)
- LED cluster: red LED cluster (2 cm diameter) for time-out, bonus, serve and/or ball possession
- penalties: two penalties per team, per penalty four red digits (red 15 cm digits)
- personal fouls: 12 players per team, per player 4 green and 1 red LED cluster (each 2 cm diameter)
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 3,000 x 1,500 x 70 mm
- weight: approx. 90 kg

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

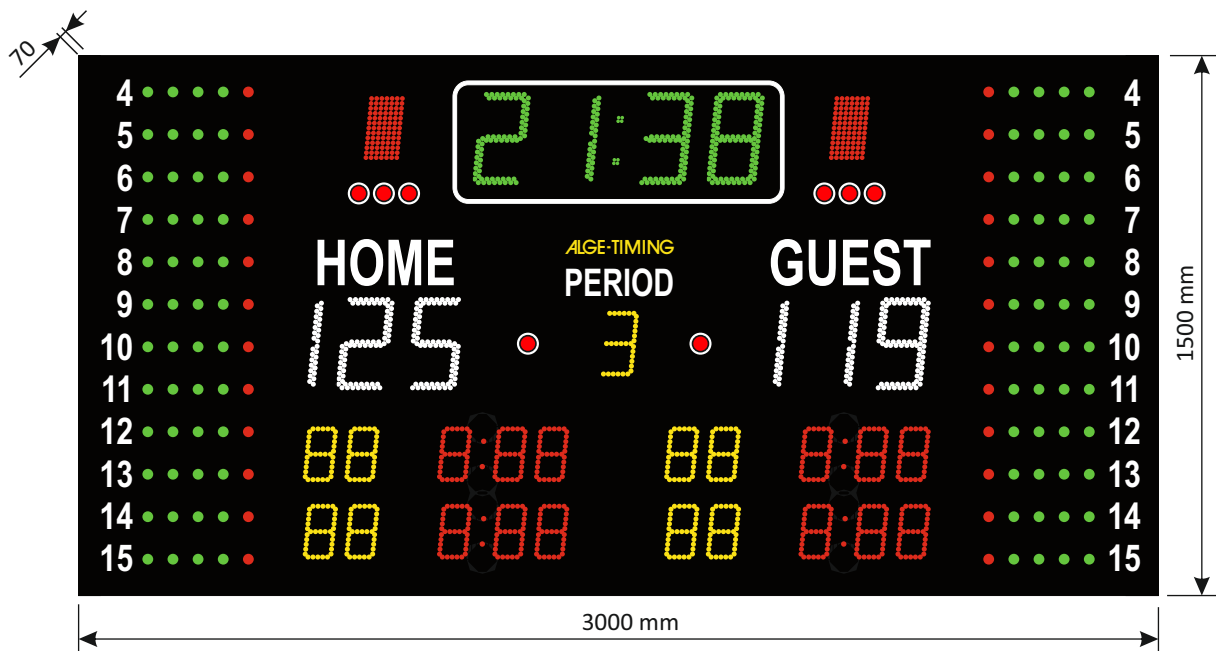
Controller

D-CKN (standard) or D-CKN-WTN-A (option)



MULTISPORT SCOREBOARDS

D-M6S-FIB



Facts about the D-M6S-FIB Scoreboard

- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 25 cm digits); during last minute display in seconds and 1/10
- day time can be displayed on the game time field
- break time can be displayed in the game time field
- score: 0 to 199 for each team (white 25 cm digits)
- period: 0 to 9 (yellow 18 cm digit)
- team fouls: 0 to 9 for each team and full field (red 16 cm Matrix digit)
- LED cluster: red LED cluster (2 cm diameter) for time-out, bonus, serve and/or ball possession
- penalties: 2 x 0 to 9:59 per team (red 15 cm digits)
- player number for penalties: 2 x 0 to 99 per team (yellow 15 cm digits)
- personal fouls: 12 players per team, per player 4 green and 1 red LED cluster (each 2 cm diameter)
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 3,000 x 1,500 x 70 mm
- weight: approx. 90 kg

Basketball

- team fouls: 0 to 9 (yellow 18 cm digits)
- player ID: 0 to 99 (yellow 15 cm digits)
- personal fouls: 0 to 99 (red 15 cm digits)

Volleyball, Table Tennis and Tennis

- score per set: 2 x 0 to 99 (15 cm digits)

Handball and Hockey

- player ID: 0 to 99 (yellow 15 cm digits)
- player foul: 0 to 9:59 (red 15 cm digits)

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

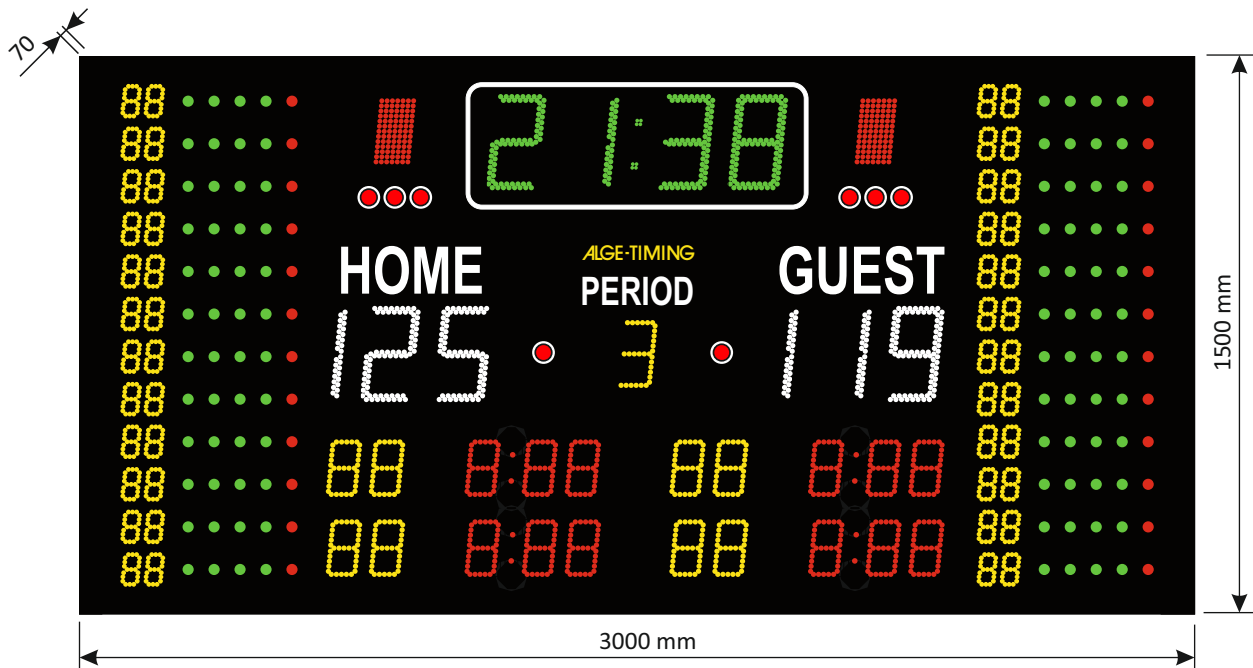
Controller

D-CKN (standard) or D-CKN-WTN-A (option)

MULTISPORT SCOREBOARDS

D-M6SP-FIB

0:00:00



Facts about the D-M6SP-FIB Scoreboard

- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 25 cm digits); during last minute display in seconds and 1/10
- day time can be displayed on the game time field
- break time can be displayed in the game time field
- score: 0 to 199 for each team (white 25 cm digits)
- period: 0 to 9 (yellow 18 cm digit)
- team fouls: 0 to 9 for each team and full field (red 16 cm Matrix digit)
- LED cluster: red LED cluster (2 cm diameter) for time-out, bonus, serve and/or ball possession
- penalties: 2 x 0 to 9:59 per team (red 15 cm digits)
- player number for penalties: 2 x 0 to 99 per team (yellow 15 cm digits)
- personal player data: 12 players per team, with adjustable number of players (0- 99; yellow 8 cm digits), per player 4 green and 1 red LED cluster (2 cm diameter each)
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 3,000 x 1,500 x 70 mm
- weight: approx. 90 kg

Basketball

- team fouls: 0 to 9 (yellow 18 cm digits)
- player ID: 0 to 99 (yellow 15 cm digits)
- personal fouls: 0 to 99 (red 15 cm digits)

Volleyball, Table Tennis and Tennis

- score per set: 2 x 0 to 99 (15 cm digits)

Handball and Hockey

- player ID: 0 to 99 (yellow 15 cm digits)
- player foul: 0 to 9:59 (red 15 cm digits)

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

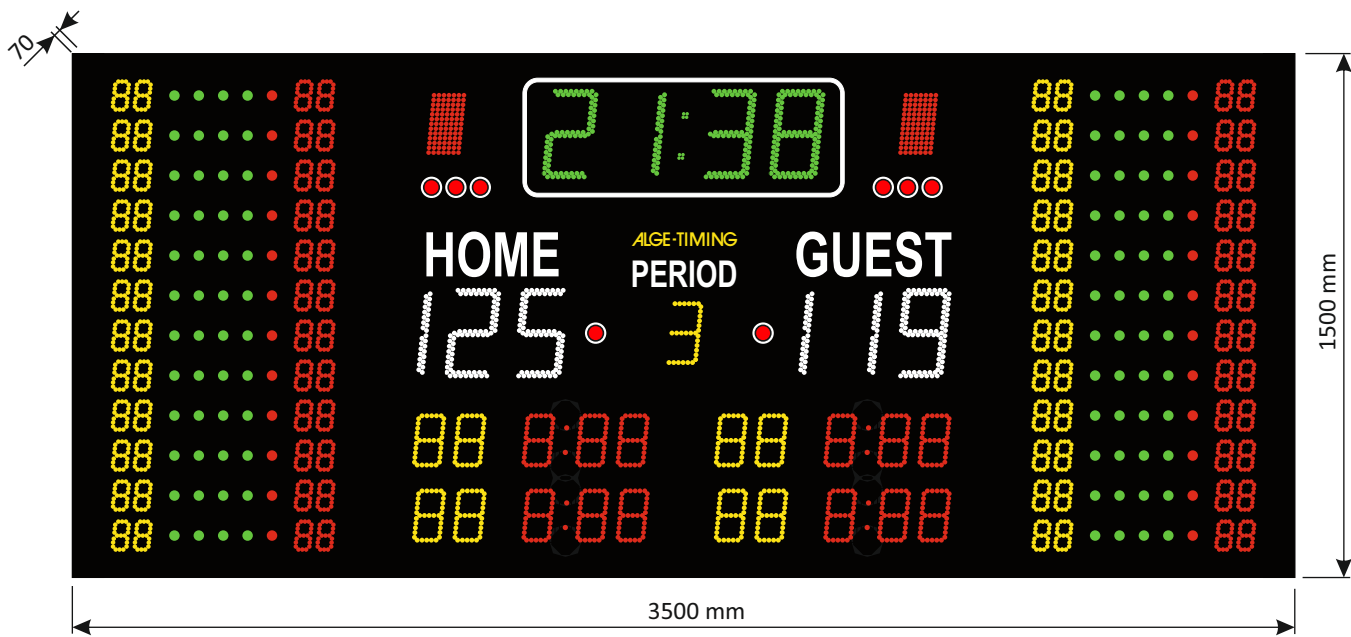
Controller

D-CKN (standard) or D-CKN-WTN-A (option)



MULTISPORT SCOREBOARDS

D-M6SPP-FIB



Facts about the D-M6SPP-FIB Scoreboard

- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 25 cm digits); during last minute display in seconds and 1/10
- day time can be displayed on the game time field
- break time can be displayed in the game time field
- score: 0 to 199 for each team (white 25 cm digits)
- period: 0 to 9 (yellow 18 cm digit)
- team fouls: 0 to 9 for each team and full field (red 16 cm Matrix digit)
- LED cluster: red LED cluster (2 cm diameter) for time-out, bonus, serve and/or ball possession
- penalties: 2 x 0 to 9:59 per team (red 15 cm digits)
- player number for penalties: 2 x 0 to 99 per team (yellow 15 cm digits)
- personal player data: 12 players per team, with adjustable number of players (0- 99; yellow 8 cm digits), per player 4 green and 1 red LED cluster (2 cm diameter each)
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 3,500 x 1,500 x 70 mm
- weight: approx. 100 kg

Basketball

- team fouls: 0 to 9 (yellow 18 cm digits)
- player ID: 0 to 99 (yellow 15 cm digits)
- personal fouls: 0 to 99 (red 15 cm digits)

Volleyball, Table Tennis and Tennis

- score per set: 2 x 0 to 99 (15 cm digits)

Handball and Hockey

- player ID: 0 to 99 (yellow 15 cm digits)
- player foul: 0 to 9:59 (red 15 cm digits)

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

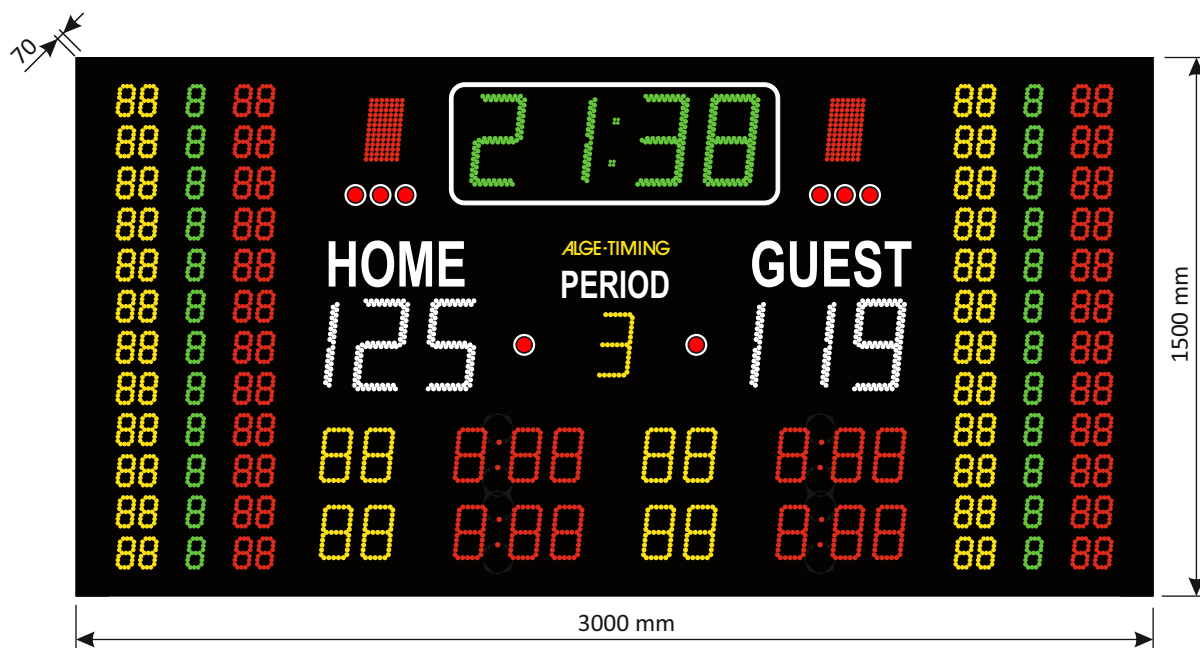
Controller

D-CKN (standard) or D-CKN-WTN-A (option)

MULTISPORT SCOREBOARDS

D-M6SPFP-FIB

0:00:00



Facts about the D-M6SPFP-FIB Scoreboard

- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 25 cm digits); during last minute display in seconds and 1/10
- day time can be displayed on the game time field
- break time can be displayed in the game time field
- scores: 0 to 199 for each team (white 25 cm digits)
- period: 0 to 9 (yellow 18 cm digit)
- team fouls: 0 to 9 for each team and full field (red 16 cm Matrix digit)
- LED cluster: red LED cluster (2 cm diameter) for time-out, bonus, serve and/or ball possession
- penalties: 2 x 0 to 9:59 per team (red 15 cm digits)
- player number for penalties: 2 x 0 to 99 per team (yellow 15 cm digits)
- personal player data: 12 players per team with adjustable number of players (0- 99, yellow 8 cm digits), personal fouls (0- 9, green 8 cm digits) and points (0- 99, red 8 cm digits)
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 3,000 x 1,500 x 70 mm
- weight: approx. 90 kg

Basketball

- team fouls: 0 to 9 (yellow 18 cm digits)
- player ID: 0 to 99 (yellow 15 cm digits)
- personal fouls: 0 to 99 (red 15 cm digits)

Volleyball, Table Tennis and Tennis

- score per set: 2 x 0 to 99 (15 cm digits)

Handball and Hockey

- player ID: 0 to 99 (yellow 15 cm digits)
- player foul: 0 to 9:59 (red 15 cm digits)

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

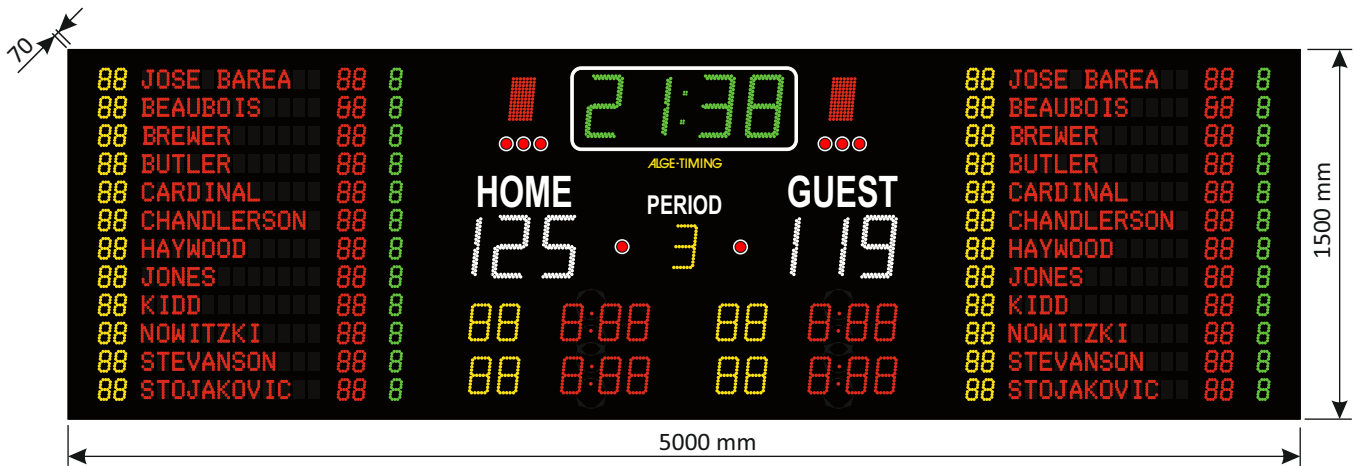
Controller

D-CKN (standard) or D-CKN-WTN-A (option)



MULTISPORT SCOREBOARDS

D-M6SBHV-FIB



Facts about the D-M6SBHV-FIB Scoreboard

- three modules: middle section 2,000 x 1,500 mm, sides 2 x 1,500 x 1,500 mm
- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 25 cm digits); during last minute display in seconds and 1/10
- day time can be displayed on the game time field
- break time can be displayed in the game time field
- score: 0 to 199 for each team (white 25 cm digits)
- period: 0 to 9 (yellow 18 cm digit)
- team fouls: 0 to 9 for each team and full field (red 16 cm Matrix digit)
- LED cluster: red LED cluster (2 cm diameter) for time-out, bonus, serve and/or ball possession
- penalties: 2 x 0 to 9:59 per team (red 15 cm digits)
- player number for penalties: 2 x 0 to 99 per team (yellow 15 cm digits)
- personal player data: 12 players per team with adjustable
- player number (0- 99; yellow 8 cm digits)
- player names (12 alphanumeric characters, red 8 cm digits)
- points (0- 99, red 8 cm digits)
- personal fouls (0- 9, green 8 cm digits)
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 5,000 x 1,500 x 70 mm
- weight: approx. 150 kg

Basketball

- team fouls: 0 to 9 (yellow 18 cm digits)
- player ID: 0 to 99 (yellow 15 cm digits)
- personal fouls: 0 to 99 (red 15 cm digits)

Volleyball, Table Tennis and Tennis

- score per set: 2 x 0 to 99 (15 cm digits)

Handball and Hockey

- player ID: 0 to 99 (yellow 15 cm digits)
- player foul: 0 to 9:59 (red 15 cm digits)

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

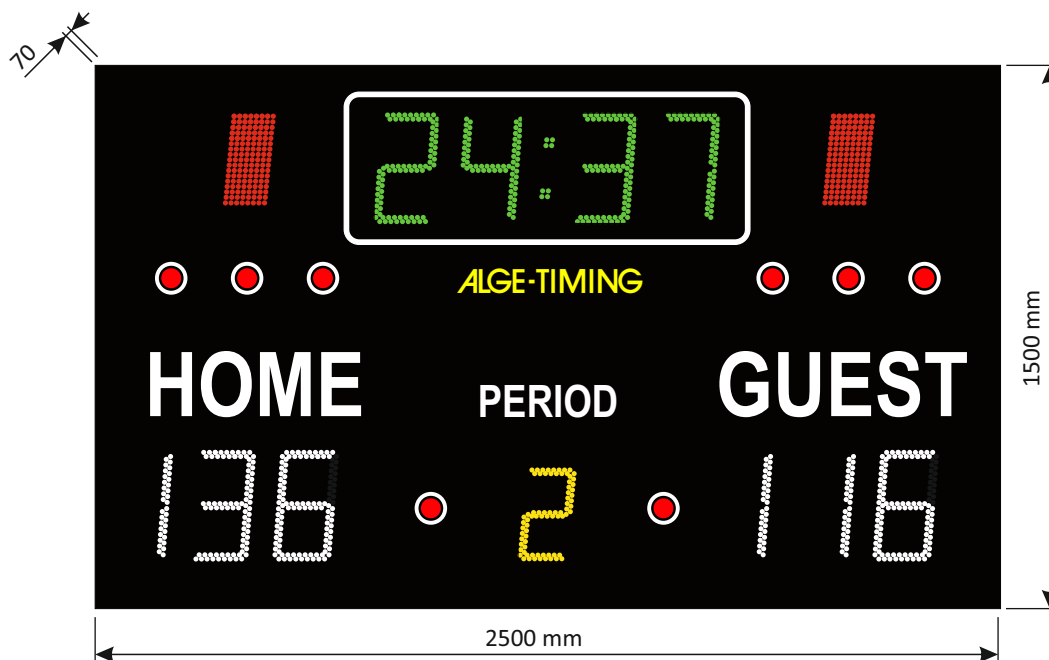
Controller

D-CKN (standard) or D-CKN-WTN-A (option)

MULTISPORT SCOREBOARDS

D-L1S-FIB

0:00:00



Facts about the D-L1S-FIB Scoreboard

- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 30 cm digits); during last minute display in seconds and 1/10
- day time can be displayed on the game time field
- break time can be displayed in the game time field
- scores: 0 to 199 for each team (white 30 cm digits)
- period: 0 to 9 (yellow 25 cm digit)
- team fouls: 0 to 9 for each team and full field (red 23 cm Matrix digit)
- LED cluster: red LED cluster (2 cm diameter) for time-out, bonus, serve and/or ball possession
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 2,500 x 1,500 x 70 mm
- weight: approx. 70 kg

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

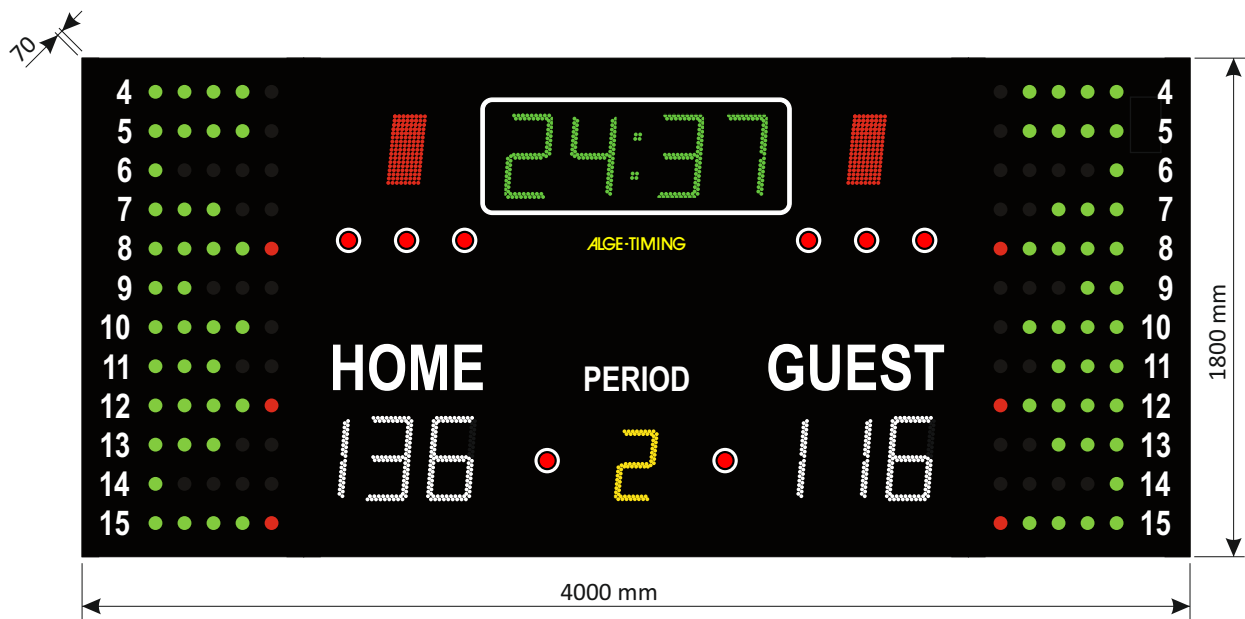
Controller

D-CKN (standard) or D-CKN-WTN-A (option)



MULTISPORT SCOREBOARDS

D-L3S-FIB



Facts about the D-L3S-FIB Scoreboard

- three modules: middle part 2,400 x 1,800 mm, sides 2 x 800 x 1,800 mm
- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 30 cm digits); during last minute display in seconds and 1/10
- day time can be displayed on the game time field
- break time can be displayed in the game time field
- scores: 0 to 199 for each team (white 30 cm digits)
- period: 0 to 9 (yellow 25 cm digit)
- team fouls: 0 to 9 for each team and full field (red 23 cm Matrix digit)
- LED cluster: red LED cluster (4 cm diameter) for time-out, bonus, serve and/or ball possession
- personal Fouls: 12 players per team, per player 4 green and 1 red LED cluster (each 4 cm diameter)
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 4,000 x 1,800 x 70 mm
- weight: approx. 140 kg

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

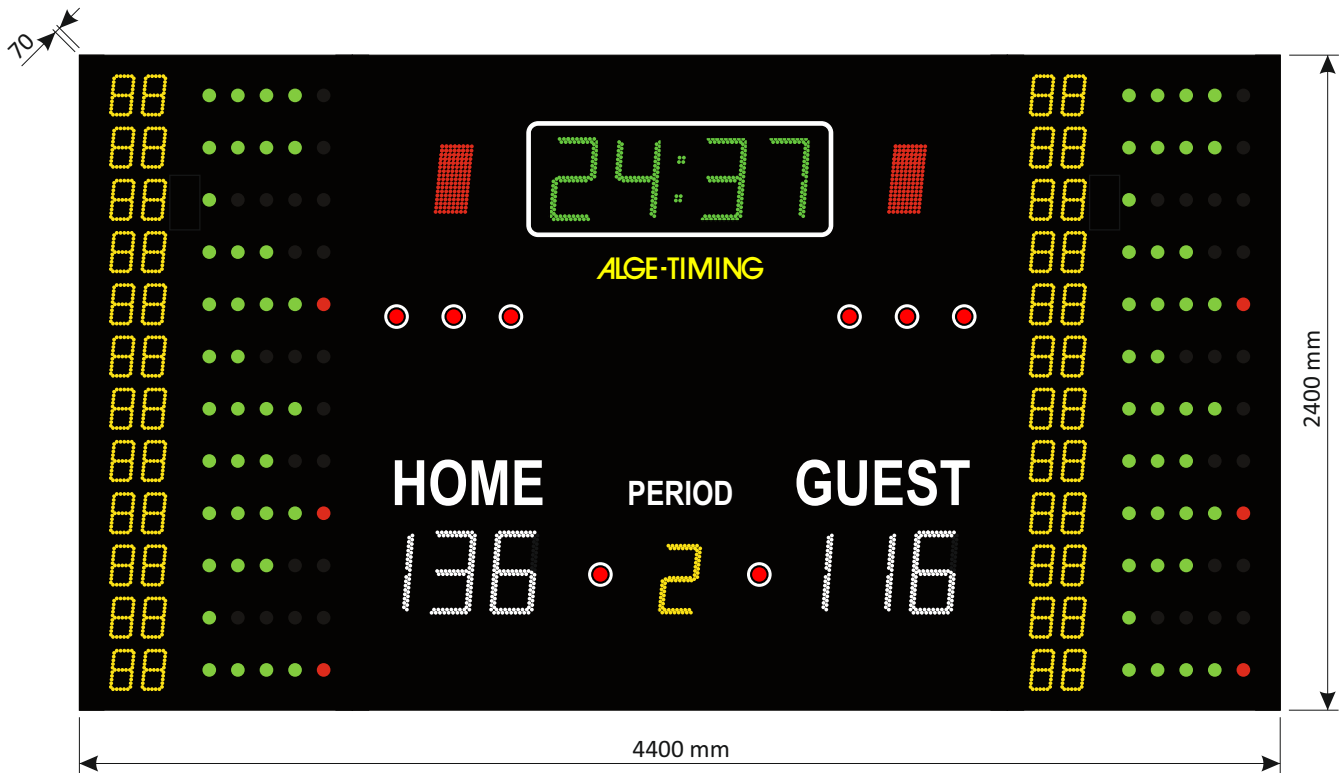
Controller

D-CKN (standard) or D-CKN-WTN-A (option)

MULTISPORT SCOREBOARDS

D-L3SP-FIB

0:00:00



Facts about the D-L3SP-FIB Scoreboard

- three modules: middle section 2,400 x 2,400 mm, sides 2 x 1,000 x 2,400 mm
- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 30 cm digits); during last minute display in seconds and 1/10
- day time can be displayed on the game time field
- break time can be displayed in the game time field
- scores: 0 to 199 for each team (white 30 cm digits)
- period: 0 to 9 (yellow 25 cm digit)
- team fouls: 0 to 9 for each team and full field (red 23 cm Matrix digit)
- personal fouls: 12 players per team with adjustable number of players (0- 99; yellow 15 cm digits), per player 4 green and 1 red LED cluster (4 cm diameter each)
- LED cluster: red LED cluster (4 cm diameter) for time-out, bonus, serve and/or ball possession
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 4,400 x 2,400 x 70 mm
- weight: approx. 210 kg

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

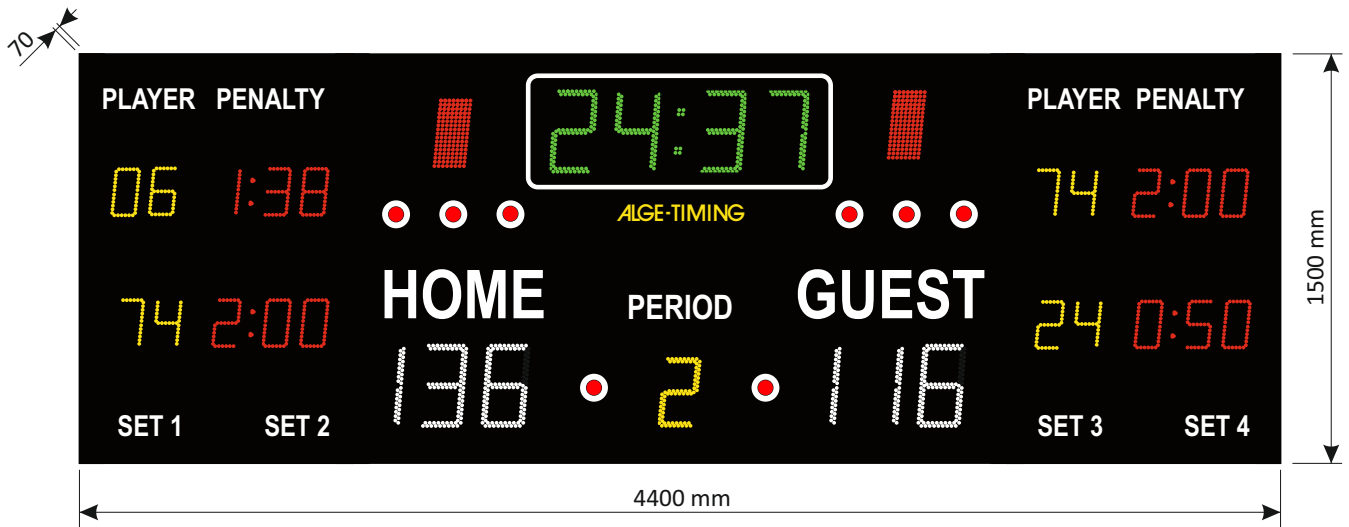
Controller

D-CKN (standard) or D-CKN-WTN-A (option)



MULTISPORT SCOREBOARDS

D-L4SH2-FIB



Facts about the D-L4SH2-FIB Scoreboard

- three modules: middle section 2,400 x 1,500 mm, sides 2 x 1,000 x 1,500 mm
- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 30 cm digits); during last minute display in seconds and 1/10
- day time can be displayed on the game time field
- break time can be displayed in the game time field
- scores: 0 to 199 for each team (white 30 cm digits)
- period: 0 to 9 (yellow 25 cm digit)
- team fouls: 0 to 9 for each team and full field (red 23 cm Matrix digit)
- LED cluster: red LED cluster (4 cm diameter) for time-out, bonus, serve and/or ball possession
- penalties: 2 x 0 to 9:59 per team (red 18 cm digits)
- player number for penalties: 2 x 0 to 99 per team (yellow 18 cm digits)
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 4,400 x 1,500 x 70 mm
- weight: approx. 130 kg

Basketball

- team fouls: 0 to 9 (yellow 25 cm digits)
- player ID: 0 to 99 (yellow 18 cm digits)
- personal fouls: 0 to 99 (red 18 cm digits)

Volleyball, Table Tennis and Tennis

- score per set: 2 x 0 to 99 (18 cm digits)

Handball and Hockey

- player ID: 0 to 99 (yellow 18 cm digits)
- player foul: 0 to 9:59 (red 18 cm digits)

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

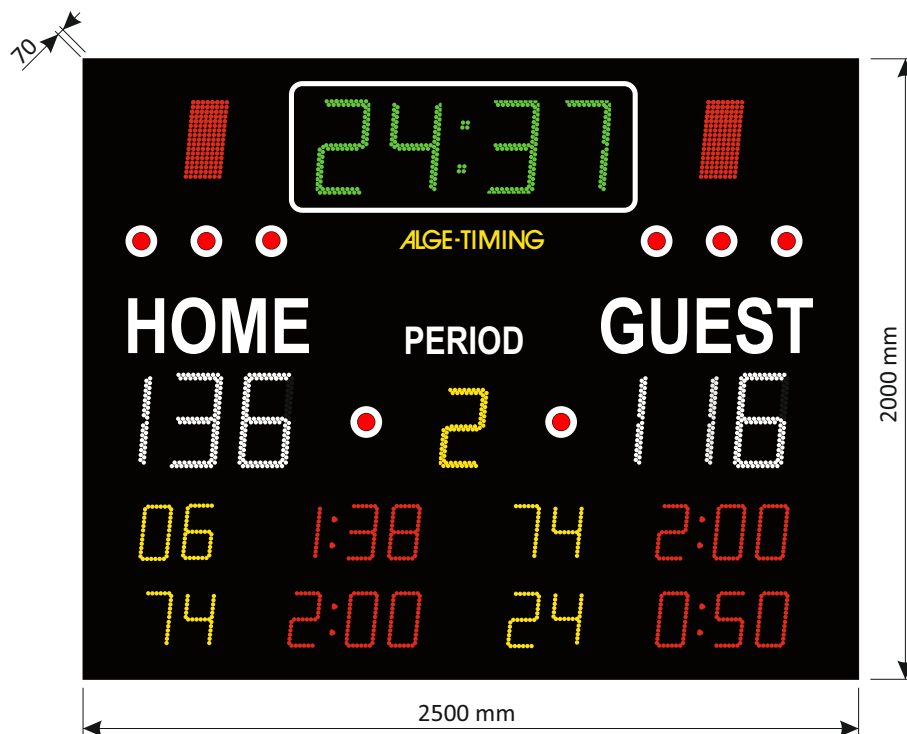
Controller

D-CKN (standard) or D-CKN-WTN-A (option)

MULTISPORT SCOREBOARDS

D-L4SV2-FIB

0:00:00



Facts about the D-L4SV2-FIB Scoreboard

- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 30 cm digits); during last minute display in seconds and 1/10
- day time can be displayed on the game time field
- break time can be displayed in the game time field
- scores: 0 to 199 for each team (white 30 cm digits)
- period: 0 to 9 (yellow 25 cm digit)
- team fouls: 0 to 9 for each team and full field (red 23 cm Matrix digit)
- LED cluster: red LED cluster (4 cm diameter) for time-out, bonus, serve and/or ball possession
- penalties: 2 x 0 to 9:59 per team (red 18 cm digits)
- player number for penalties: 2 x 0 to 99 per team (yellow 18 cm digits)
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 2,500 x 2,000 x 70 mm
- weight: approx. 100 kg

Basketball

- team fouls: 0 to 9 (yellow 25 cm digits)
- player ID: 0 to 99 (yellow 18 cm digits)
- personal fouls: 0 to 99 (red 18 cm digits)

Volleyball, Table Tennis and Tennis

- score per set: 2 x 0 to 99 (18 cm digits)

Handball and Hockey

- player ID: 0 to 99 (yellow 18 cm digits)
- player foul: 0 to 9:59 (red 18 cm digits)

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

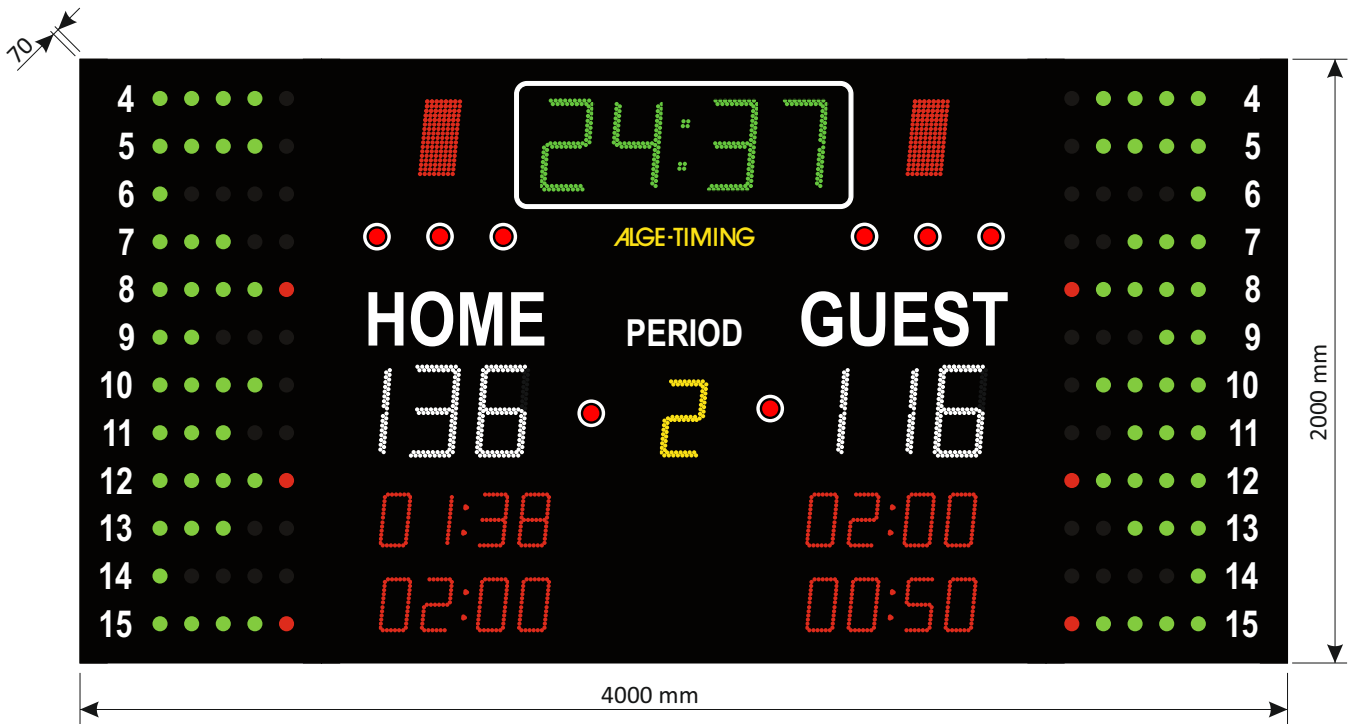
Controller

D-CKN (standard) or D-CKN-WTN-A (option)



MULTISPORT SCOREBOARDS

D-L5S-FIB



Facts about the D-L5S-FIB Scoreboard

- three modules: middle section 2,400 x 2,000 mm, sides 2 x 800 x 2,000 mm
- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 30 cm digits); during last minute display in seconds and 1/10
- day time can be displayed on the game time field
- break time can be displayed in the game time field
- scores: 0 to 199 for each team (white 30 cm digits)
- period: 0 to 9 (yellow 25 cm digit)
- team fouls: 0 to 9 for each team and full field (red 23 cm Matrix digit)
- LED cluster: red LED cluster (4 cm diameter) for time-out, bonus, serve and/or ball possession
- penalties: 2 x 0 to 99:59 per team, per player 4 green and 1 red LED cluster (each 4 cm diameter)
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 4,000 x 2,000 x 70 mm
- weight: approx. 155 kg

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

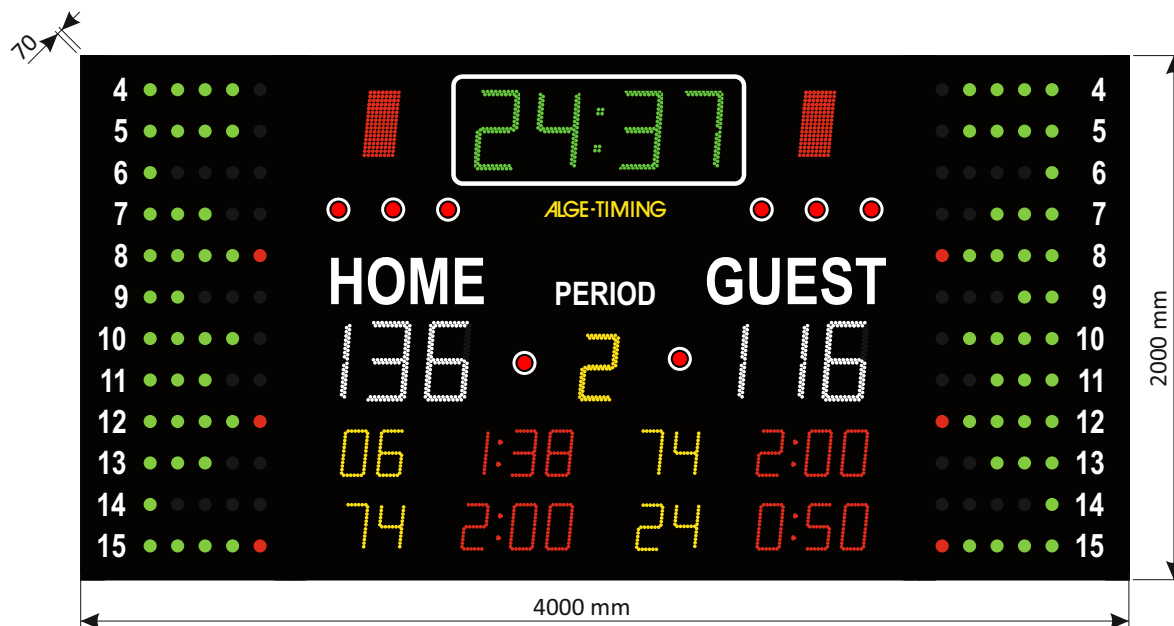
Controller

D-CKN (standard) or D-CKN-WTN-A (option)

MULTISPORT SCOREBOARDS

D-L6S-FIB

0:00:00



Facts about the D-L6S-FIB Scoreboard

- three modules: middle section 2,400 x 2,000 mm, sides 2 x 800 x 2,000 mm
- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 30 cm digits); during last minute display in seconds and 1/10
- day time can be displayed on the game time field
- break time can be displayed in the game time field
- score: 0 to 199 for each team (white 30 cm digits)
- period: 0 to 9 (yellow 25 cm digit)
- team fouls: 0 to 9 for each team and full field (red 23 cm Matrix digit)
- LED cluster: red LED cluster (4 cm diameter) for time-out, bonus, serve and/or ball possession
- penalties: 2 x 0 to 9:59 per team (red 18 cm digits)
- player number for penalties: 2 x 0 to 99 per team (yellow 18 cm digits)
- personal fouls: 12 players per team, per player 4 green and 1 red LED cluster (each 4 cm diameter)
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 4,000 x 2,000 x 70 mm
- weight: approx. 155 kg

Volleyball, Table Tennis and Tennis

- score per set: 2 x 0 to 99 (18 cm digits)

Handball and Hockey

- player ID: 0 to 99 (yellow 18 cm digits)
- player foul: 0 to 9:59 (red 18 cm digits)

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

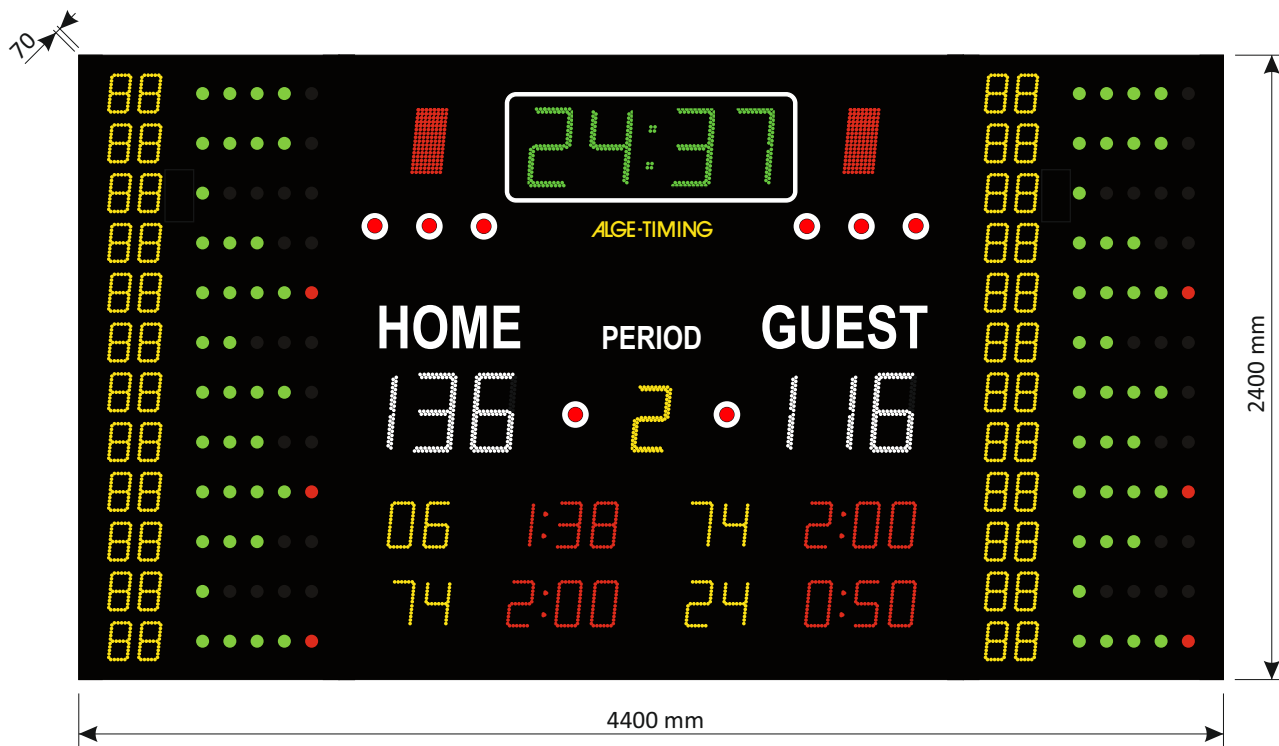
Controller

D-CKN (standard) or D-CKN-WTN-A (option)



MULTISPORT SCOREBOARDS

D-L6SP-FIB



Facts about the D-L6SP-FIB Scoreboard

- three modules: middle section 2,400 x 2,400 mm, sides 2 x 1,000 x 2,400 mm
- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 30 cm digits); during last minute display in seconds and 1/10
- day time can be displayed on the game time field
- break time can be displayed in the game time field
- score: 0 to 199 for each team (white 30 cm digits)
- period: 0 to 9 (yellow 25 cm digit)
- team fouls: 0 to 9 for each team and full field (red 23 cm Matrix digit)
- LED cluster: red LED cluster (4 cm diameter) for time-out, bonus, serve and/or ball possession
- penalties: 2 x 0 to 9:59 per team (red 18 cm digits)
- player number for penalties: 2 x 0 to 99 per team (yellow 18 cm digits)
- statistics for 12 players per team (all digits 15 cm):
- player ID: 0 to 99 (yellow digits)
- personal fouls: 5 LED cluster (4 cm diameter, 4 x green, 1 x red)
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 4,400 x 2,400 x 70 mm
- weight: approx. 210 kg

Volleyball, Table Tennis and Tennis

- score per set: 2 x 0 to 99 (18 cm digits)

Handball and Hockey

- player ID: 0 to 99 (yellow 18 cm digits)
- player foul: 0 to 9:59 (red 18 cm digits)

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

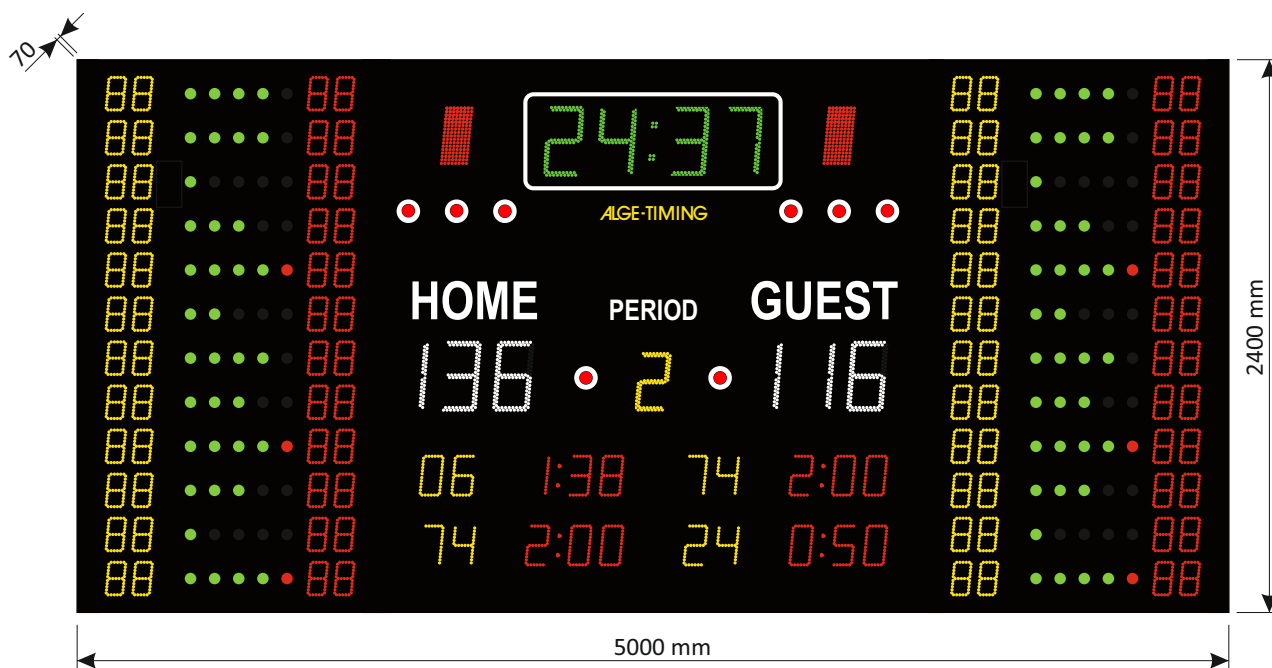
Controller

D-CKN (standard) or D-CKN-WTN-A (option)

MULTISPORT SCOREBOARDS

D-L6SPP-FIB

0:00:00



Facts of the D-L6SPP-FIB Scoreboard

- three modules: middle section 2,400 x 2,400 mm, sides 2 x 1,300 x 2,400 mm
- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 30 cm digits); during last minute display in seconds and 1/10
- day time can be displayed on the game time field
- break time can be displayed in the game time field
- score: 0 to 199 for each team (white 30 cm digits)
- period: 0 to 9 (yellow 25 cm digit)
- team fouls: 0 to 9 for each team and full field (red 23 cm Matrix digit)
- LED cluster: red LED cluster (4 cm diameter) for time-out, bonus, serve and/or ball possession
- penalties: 2 x 0 to 9:59 per team (red 18 cm digits)
- player number for penalties: 2 x 0 to 99 per team (yellow 18 cm digits)
- statistics for 12 players per team (all digits 15 cm):
- player ID: 0 to 99 (yellow digits)
- personal fouls: 5 LED cluster (4 cm diameter, 4 x green, 1 x red)
- points: 0 to 99 (red digits) horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 5,000 x 2,400 x 70 mm
- weight: approx. 240 kg

Volleyball, Table Tennis and Tennis

- score per set: 2 x 0 to 99 (18 cm digits)

Handball and Hockey

- player ID: 0 to 99 (yellow 18 cm digits)
- player foul: 0 to 9:59 (red 18 cm digits)

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

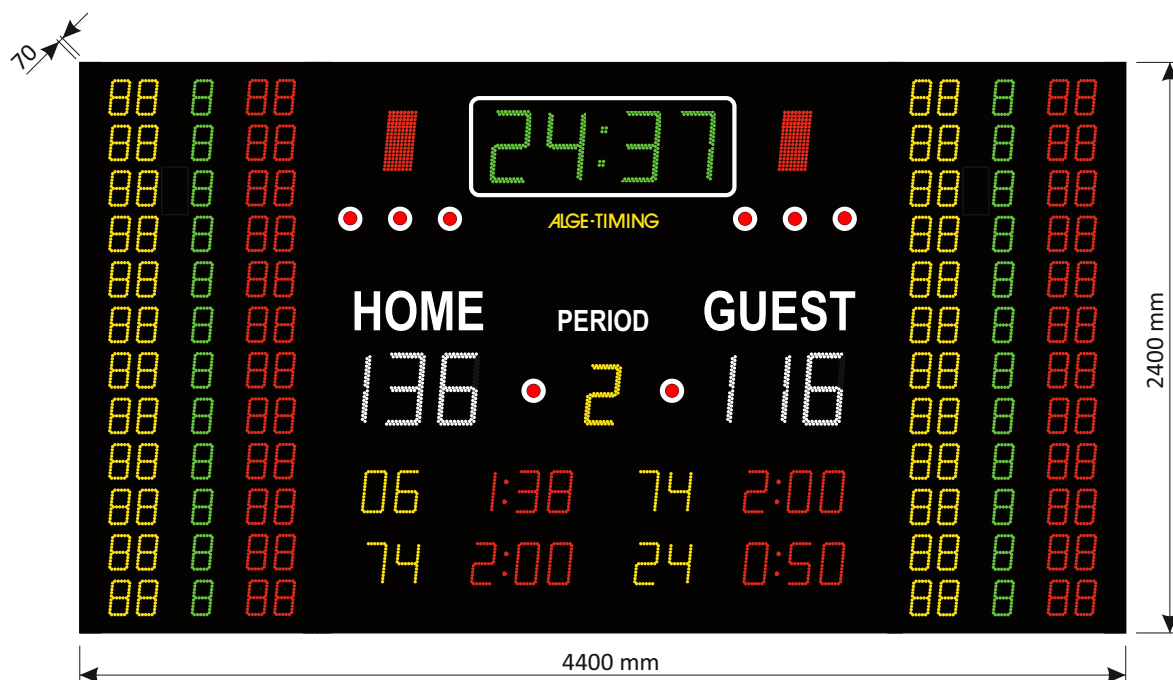
Controller

D-CKN (standard) or D-CKN-WTN-A (option)



MULTISPORT SCOREBOARDS

D-L6SPFP-FIB



Facts about the D-L6SPFP-FIB Scoreboard

- three modules: middle section 2,400 x 2,400 mm, sides 2 x 1,000 x 2,400 mm
- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 30 cm digits); during last minute display in seconds and 1/10
- day time can be displayed on the game time field
- break time can be displayed in the game time field
- score: 0 to 199 for each team (white 30 cm digits)
- period: 0 to 9 (yellow 25 cm digit)
- team fouls: 0 to 9 for each team and full field (red 23 cm Matrix digit)
- LED cluster: red LED cluster (4 cm diameter) for time-out, bonus, serve and/or ball possession
- penalties: 2 x 0 to 9:59 per team (red 18 cm digits)
- player number for penalties: 2 x 0 to 99 per team (yellow 18 cm digits)
- statistics for 12 players per team (all digits 15 cm):
- player ID: 0 to 99 (yellow digits)
- personal fouls: 0 to 9 (green digit)
- points: 0 to 99 (red digits)
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 4,400 x 2,400 x 70 mm
- weight: approx. 210 kg

Volleyball, Table Tennis and Tennis

- score per set: 2 x 0 to 99 (18 cm digits)

Handball and Hockey

- player ID: 0 to 99 (yellow 18 cm digits)
- player foul: 0 to 9:59 (red 18 cm digits)

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

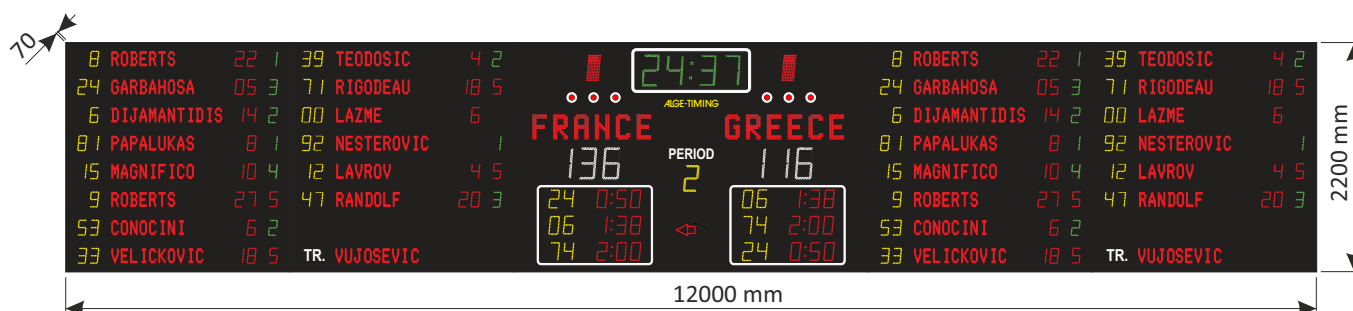
Controller

D-CKN (standard) or D-CKN-WTN-A (option)

MULTISPORT SCOREBOARDS

D-LS-BHV-H-FIB

8:88:88



Facts about the D-LS-BHV-H-FIB Scoreboard

- 5 modules: middle section 3,400 x 2,200 mm, sides 4 x 2,150 x 2,200 mm
- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 30 cm digits); during last minute display in seconds and 1/10
- day time can be displayed on the game time field
- break time can be displayed in the game time field
- score: 0 to 199 for each team (white 30 cm digits)
- period: 0 to 9 (yellow 25 cm digit)
- team fouls: 0 to 9 for each team and full field (red 23 cm Matrix digit)
- team name: 6 alphanumeric characters per team (red 25 cm characters)
- LED cluster: 3 x red LED cluster per team (4 cm diameter) for time-out
- arrow for displaying the team with ball possession
- penalties: 3 x 0 to 9:59 per team (red 18 cm digits)
- player number for penalties: 3 x 0 to 99 per team (yellow 18 cm digits)
- statistics for 14 players per team (all digits 15 cm)
- player ID: 0 to 99 (yellow digits)
- player name: 12 alphanumeric characters (red characters)
- points: 0 to 99 (red digits)
- personal fouls: 0 to 9 (green or red digit)
- trainer: 12 alphanumeric characters (red digits)
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 12,000 x 2,200 x 70 mm
- weight: approx. 520 kg

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

Controller

D-CKN (standard) or D-CKN-WTN-A (option)



MULTISPORT SCOREBOARDS

D-LS-BHV-V-FIB



Facts about the D-LS-BHV-H-FIB Scoreboard

- three modules: middle section 3,000 x 3,000 mm, sides 2 x 2,400 x 3,000 mm
- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 30 cm digits); during last minute display in seconds and 1/10
- day time can be displayed in the game time field
- break time can be displayed in the game time field
- score: 0 to 199 for each team (white 30 cm digits)
- period: 0 to 9 (yellow 25 cm digit)
- team fouls: 0 to 9 for each team and full field (red 23 cm Matrix digit)
- team name: 6 alphanumeric characters per team (red 25 cm characters)
- LED cluster: 3 x red LED cluster per team (4 cm diameter) for time-out
- LED cluster: 1 x red LED cluster per team (4 cm diameter) for ball possession (or surcharge)
- penalties: 3 x 0 to 9:59 per team (red 18 cm digits)
- player number for penalties: 3 x 0 to 99 per team (yellow 18 cm digits)
- statistics for 14 players per team (all digits 18 cm):
- player ID: 0 to 99 (yellow digits)
- player name: 12 alphanumeric characters (red digits)
- points: 0 to 99 (red digits)
- personal fouls: 0 to 9 (green or red digit)
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 7,800 x 3,000 x 70 mm
- weight: approx. 460 kg

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

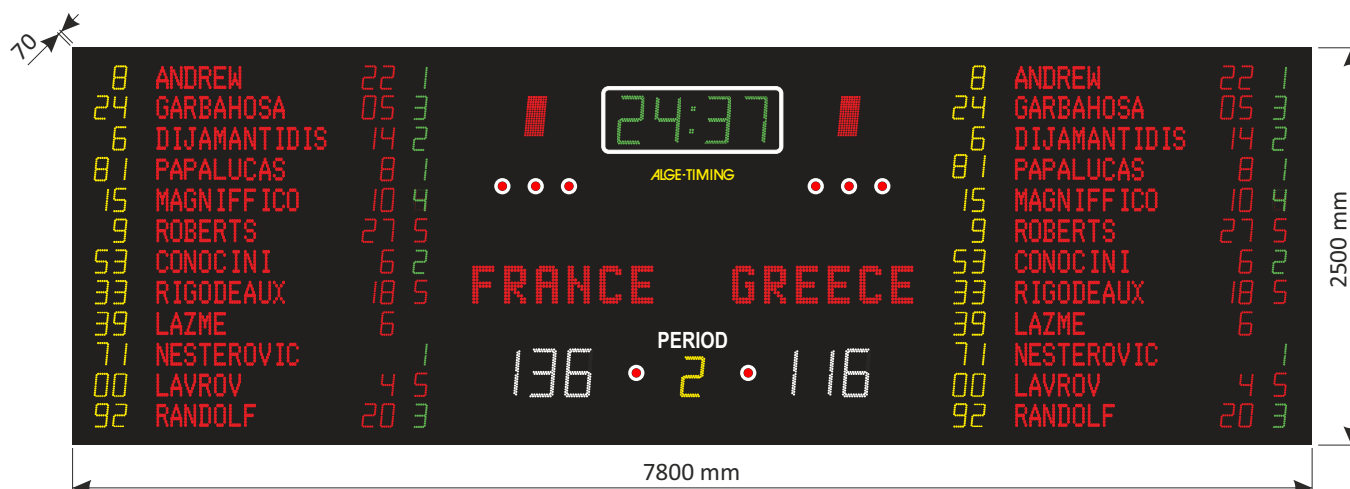
Controller

D-CKN (standard) or D-CKN-WTN-A (option)

MULTISPORT SCOREBOARDS

D-LS-FIB

8:88:88



Facts about the D-LS-FIB Scoreboard

- three modules: middle section 3,000 x 2,500 mm, sides 2 x 2,400 x 2,500 mm
- digits (LED) in four colours: red, green, white and yellow; white captions
- running time in minutes and seconds (up/down, green 30 cm digits); during last minute display in seconds and 1/10
- day time can be displayed on the game time field
- break time can be displayed on the game time field
- score: 0 to 199 for each team (white 30 cm digits)
- period: 0 to 9 (yellow 25 cm digit)
- team fouls: 0 to 9 for each team and full field (red 23 cm Matrix digit)
- team name: 6 alphanumeric characters per team (red 25 cm characters)
- LED cluster: 3 x red LED cluster per team (4 cm diameter) for time-out
- LED cluster: 1 x red LED cluster per team (4 cm diameter) for ball possession (or surcharge)
- penalties: 3 x 0 to 9:59 per team (red 18 cm digits)
- statistics for 12 players per team (all digits 15 cm):
- player ID: 0 to 99 (yellow digits)
- player name: 12 alphanumeric characters (red digits)
- points: 0 to 99 (red digits)
- personal fouls: 0 to 9 (green or red digit)
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 7,800 x 2,500 x 70 mm
- weight: approx. 380 kg

Type of Sport

basketball, handball, volleyball, football, tennis, table tennis, etc.

Controller

D-CKN (standard) or D-CKN-WTN-A (option)



MULTISPORT SCOREBOARDS

Shot Clock D-SC

In basketball, the indoor shot clocks are combined with ALGE-TIMING multisport scoreboards. The set of shot clock always includes two pieces with horn, one controller with three buttons (start, 24 and 14 seconds and reset), which is connected to the controller D-CKN of the multisport display board, and a cable set. The supplied cable set consists of short cables for testing the system. Specific cable lengths are available at ALGE-TIMING.

Function

- shot clock horn honks when attack time has elapsed
- multisport display board horn honks when period has elapsed
- time-out possible
- LED cluster lights up for the D-SC25SFD-PH at time-out
- no additional power supply required, power supply via scoreboard
- modular system
- models with extra loud horn available
- protected LED with Plexiglas front
- outdoor model available upon request
- shot clocks also available with two faces, three faces and as a cube

Shot Clock D-SC15SD-PH

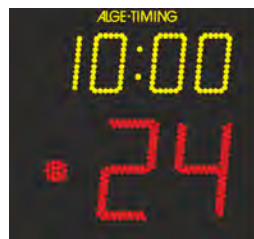
- shot clock: 0- 99 seconds (red digits, 15 cm)
- integrated piezo-electronic horn (approx. 100 dB)
- dimensions: 340 x 250 x 70 mm
- weight: 2 kg

Shot Clock D-SC25SD-PH

- shot clock: 0- 99 seconds (red digits, 25 cm)
- integrated piezo-electronic horn (approx. 100 dB)
- dimensions: 450 x 350 x 70 mm
- weight: 3 kg

Shot Clock D-SC25SFD-PH

- game time: 99:59 minutes (yellow digits, 15 cm)
- shot clock: 0- 99 seconds (red digits, 25 cm)
- LED cluster (red, 8 cm): lights when horn honks
- horn with approx. 100 dB
- dimensions: 650 x 600 x 70 mm
- weight: 12 kg

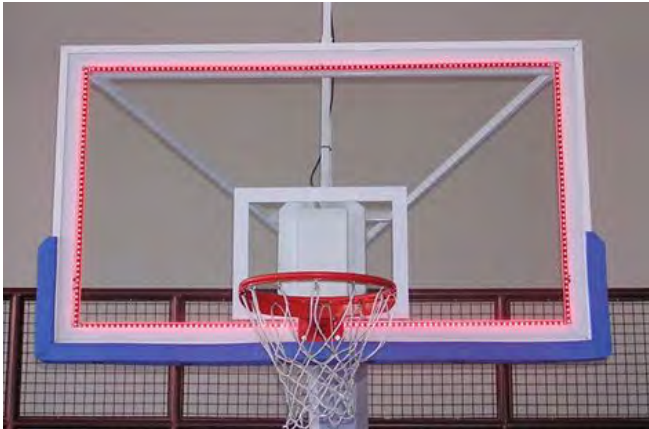


MULTISPORT SCOREBOARDS

Basketball Accessory

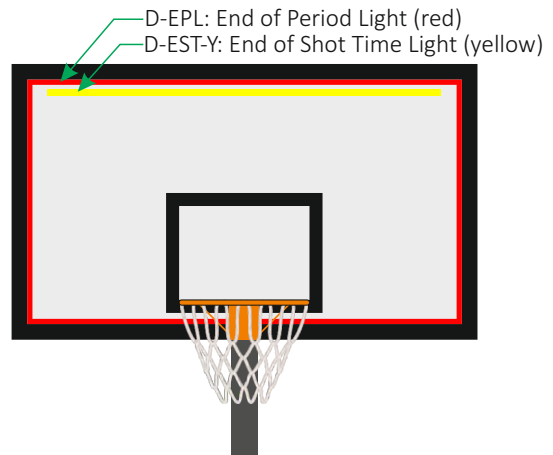
End of Period Light D-EPL2

If a D-EPL2 is installed at the basketball backboards behind the baskets, the D-EPL2 light will turn red at the end of each period. The dimensions and design of the D-EPL2 is always adapted to the basketball backboard. The D-EPL2 includes the LED-lights for both backboards.

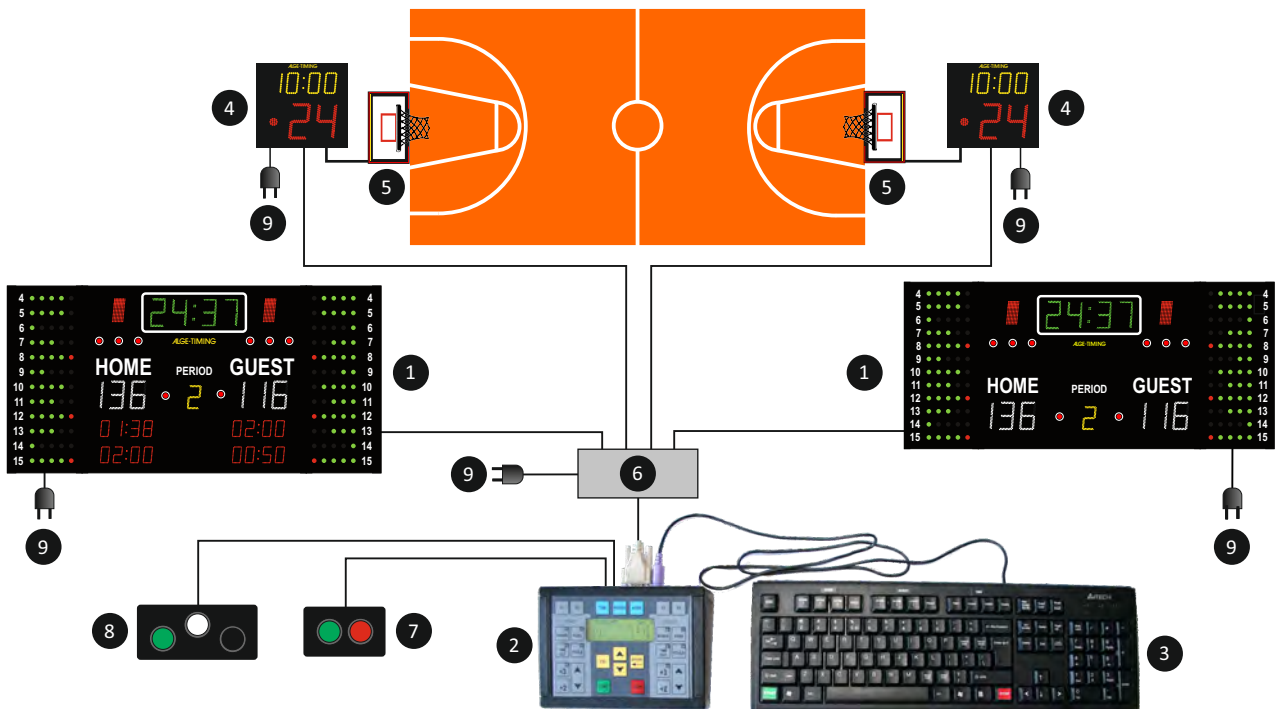


End of Shot Time Light D-EST-Y

The D-EST-Y signals the end of a period. It is installed on the basketball backboard. A yellow LED-light shows the end of a period. The dimensions and design of the D-EST-Y is always adapted to the basketball backboard. The D-EST-Y includes the LED-lights for both backboards.



A system for basketball can consist of several Multisport Scoreboards, Shot Clocks, End of Period Lights D-EPL2 and End of Shot Time Lights D-EST-Y. The sketch below shows such a system.

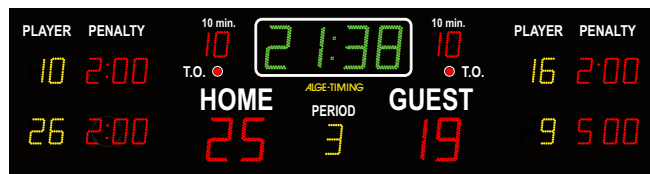
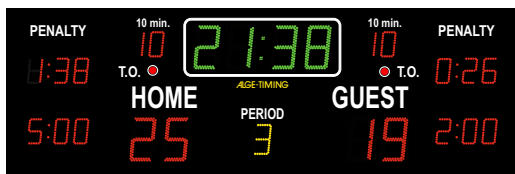


- 1 Multisport Scoreboard
- 2 Controller D-CKN
- 3 Keyboard
- 4 Shot Clock D-SC24SFD-PH
- 5 D-EPL and D-EST-Y
- 6 Connection Box
- 7 D-CKA2 (Start/Stop-keys / optional)
- 8 D-CKA3 (Shot Clock / optional)
- 9 Mains Power Supply



ICE HOCKEY

Scoreboard D-M5SH2H and D-M4SH2H



Ice Hockey Scoreboard for Indoor (D-M5SH2H) and Outdoor (D-M5SH2H-O)

- the display board consists of one module
- digits (LED) in three colours: red, green and yellow, white captions
- running time in minutes and seconds (up/down, green 25 cm digits); shows 1/10 seconds during last minute
- daytime can be displayed on the game time field
- time can be displayed in the game time field
- score: 0 to 99 for each team (red 25 cm digits)
- period: 0 to 9 (yellow 18 cm digit)
- penalties: 2 x per team, 0 to 9:59 (red 15 cm digits)
- 10 minutes fouls: 0 to 19 for each team (red 15 cm digits)
- timeout: 1 LED cluster per team with 2 cm diameter
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 3,000 x 1,000 x 70 mm
- weight: 60 kg

Controller: D-CKN (standard) or D-CKN-WTN-A (option)

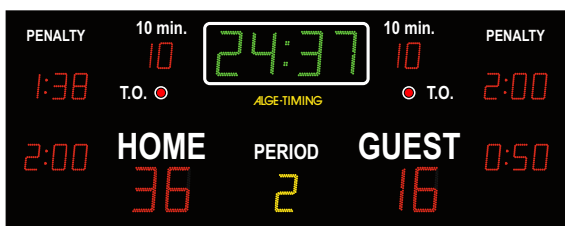
Ice Hockey Scoreboard for Indoor (D-M4SH2H) and Outdoor (D-M4SH2H-O)

- three modules: middle section 2,000 x 1,000 mm, sides 2 x 900 x 1,000 mm
- digits (LED) in three colours: red, green and yellow, white captions
- running time in minutes and seconds (up/down, green 25 cm digits); shows 1/10 seconds during last minute
- daytime can be displayed on the game time field
- time can be displayed in the game time field
- score: 0 to 99 for each team (red 25 cm digits)
- period: 0 to 9 (yellow 18 cm digit)
- 10 minutes fouls: 0 to 19 for each team (red 15 cm digits)
- penalties: 2 x per team, 0 to 9:59 (red 15 cm digits)
- player number for penalty: 2 x per team, 0 to 99 (yellow 15 cm digits)
- timeout: 1 LED cluster per team with 2 cm diameter
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 3,800 x 1,000 x 70 mm
- weight: 75 kg

Controller: D-CKN (standard) or D-CKN-WTN-A (option)

ICE HOCKEY

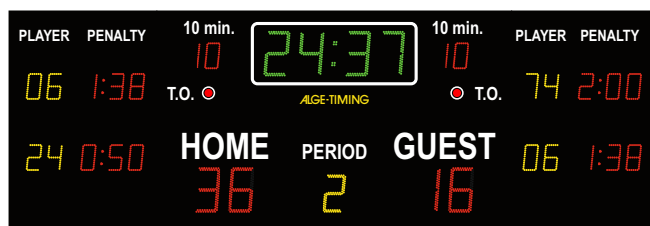
Scoreboard D-L5SH2H and D-L4SH2H



Ice Hockey Scoreboard for Indoor (D-L5SH2H) and Outdoor (D-L5SH2H-O)

- three modules: middle section 2,400 x 1,500 mm, sides 2 x 900 x 1,500 mm
- digits (LED) in three colours: red, green and yellow, white captions
- running time in minutes and seconds (up/down, green 30 cm digits); shows 1/10 seconds during last minute
- daytime can be displayed on the game time field
- time can be displayed in the game time field
- score: 0 to 99 for each team (red 30 cm digits)
- period: 0 to 9 (yellow 25 cm digit)
- 10 minutes fouls: 0 to 19 for each team (red 18 cm digits)
- penalties: 2 x per team, 0 to 9:59 (red 18 cm digits)
- timeout: 1 LED cluster per team with 4 cm diameter
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 3,800 x 1,500 x 70 mm
- weight: 110 kg

Controller: D-CKN (standard) or D-CKN-WTN-A (option)



Ice Hockey Scoreboard for Indoor (D-L4SH2H) and Outdoor (D-L4SH2H-O)

- three modules: middle section 2,400 x 1,500 mm, sides 2 x 1,000 x 1,500 mm
- digits (LED) in three colours: red, green and yellow, white captions
- running time in minutes and seconds (up/down, green 30 cm digits); shows 1/10 seconds during last minute
- daytime can be displayed on the game time field
- time can be displayed in the game time field
- score: 0 to 99 for each team (red 30 cm digits)
- period: 0 to 9 (yellow 25 cm digit)
- 10 minutes fouls: 0 to 19 for each team (red 18 cm digits)
- penalties: 2 x per team, 0 to 9:59 (red 18 cm digits)
- player number for penalty: 2 x per team, 0 to 99 (yellow 18 cm digits)
- timeout: 1 LED cluster per team with 4 cm diameter
- horn
- power supply: 110/220 VAC- 50/60 Hz
- dimensions: 4,400 x 1,500 x 70 mm
- weight: 130 kg

Controller: D-CKN (standard) or D-CKN-WTN-A (option)



ICE HOCKEY

Hockey Goal Light D-HGL

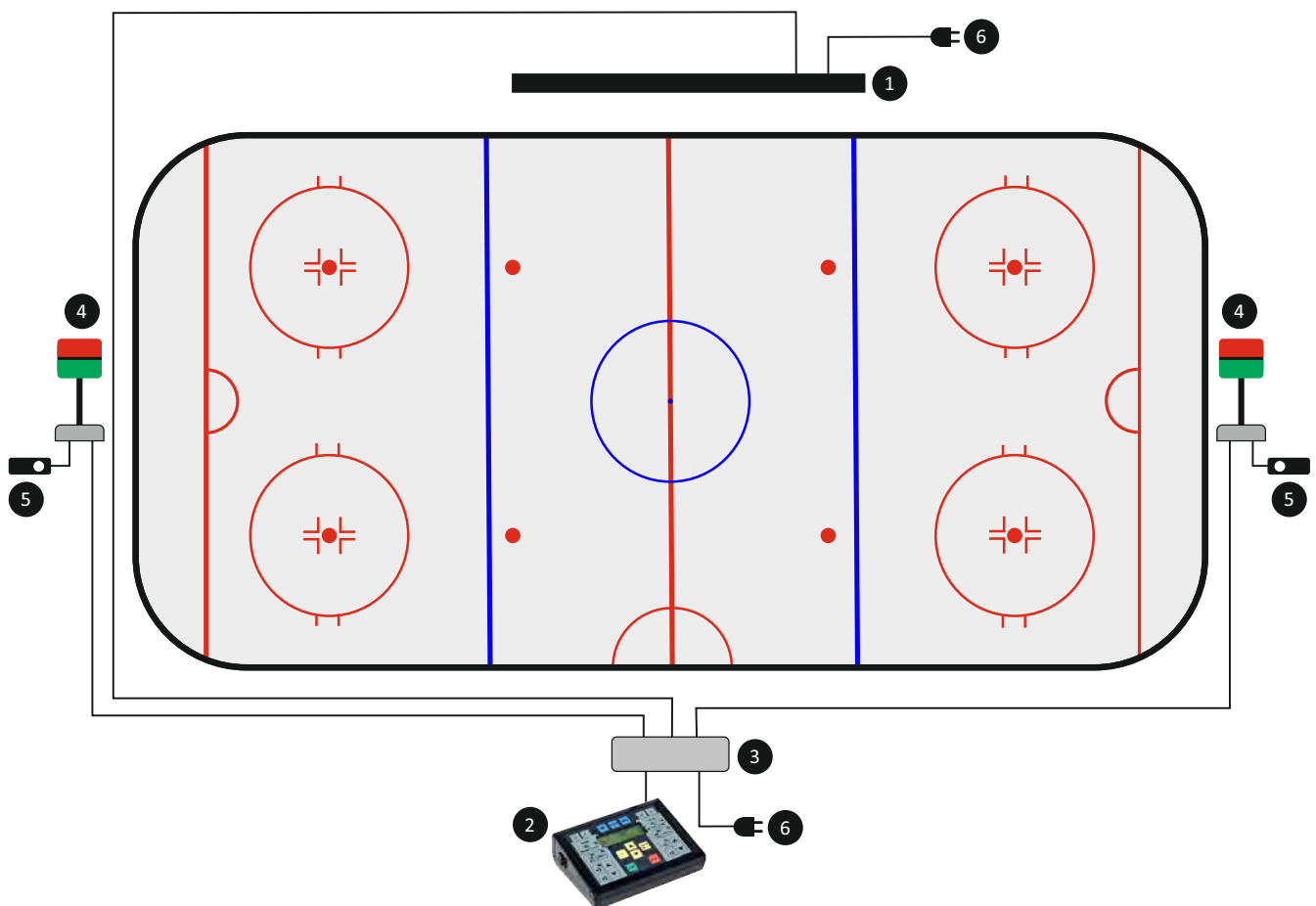
Hockey Goal Light D-HGL

The goal light consists of a red and green light, which is installed behind each goal. A goal judge operates the goal light to indicate to the referee his decision.

Goal lights have to be used by the rules for international hockey games, but also many national leagues demand a goal light.



Sketch of the Setup for a Hockey Scoreboard with Goal Light:



1 Ice Hockey Scoreboard

2 Controller D-CKN

3 Connection Box

4 Goal Light D-HGL

5 Judge Console

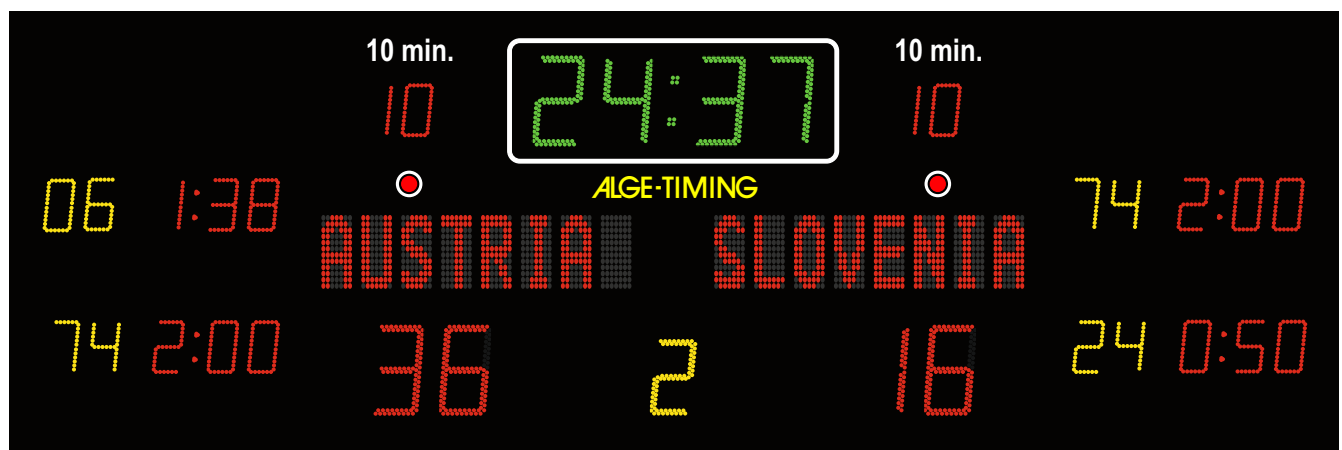
6 Mains Power Supply

ICE HOCKEY



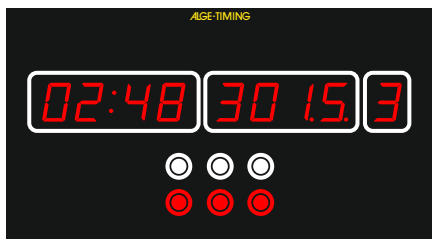
Ice hockey scoreboards are used indoors and outdoors, and must meet appropriate criteria, depending on the application, in order to be easily readable and guarantee a secure data transmission.

- extra bright LEDs for models for outdoor areas, so that the display is easy to read even in direct sunlight
- flexibility through data transmission by radio from the controller D-CKN-WTN-A to the scoreboard
- each model also available with integrated LED text field to show the team names
- possibility of four-sided cube scoreboard systems to mount in the centre of the ice stadium
- scoreboard with attached matrix-display board to show information (e.g. team lineup, scorer, advertising, etc.)
- scoreboard with integrated video wall





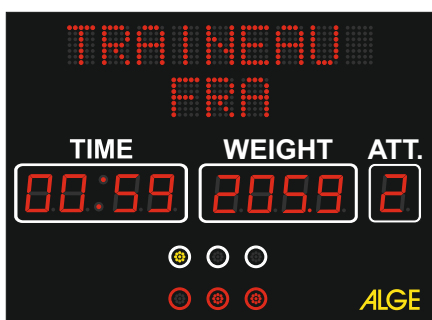
WEIGHTLIFTING



Model D-BVDT-S2

Attempt, Decision Light and Timer Board

- Time, weight, attempt: 100 mm LED digits
- Referees' light system: 6 LED clusters, with a diameter of 20 mm each
- Caption: digit height 60 mm (language can be selected)
- Power supply: 100- 240 VAC
- Dimensions: 1,100 x 600 x 70 mm
- Weight: 15 kg



Model D-BVDT-S1

Attempt, Decision Light and Timer Board

- Time, weight, attempt: 100 mm LED digits
- Contestant name: 100 mm caption height (nine letters)
- Contestant country: 100 mm letter height (three letters)
- Referees' light system: 6 LED clusters, with a diameter of 20 mm each
- Caption: digit height 60 mm (language can be selected)
- Power supply: 100- 240 VAC
- Dimensions: 1,100 x 800 x 70 mm
- Weight: 20 kg



Decision Light Table DL2

with three white and three red lights indicating the decision of the referees



Down' Apparatus

acoustic and visual "down" signal



Referee Boxes

three referee boxes with two buttons each (white and red) and acoustic signal



Controller

Standard controller (wired / standard) or controller with radio connection (standard) or (option)

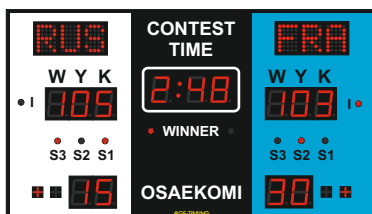


Model D-BVJ

Dimensions:	1,200 x 800 x 70 mm
Weight:	20 kg
Scoreboard digit:	extra bright LED digits, digit height 100 mm
Osaekomi:	extra bright LED digits, digit height 100 mm
Penalties & winner:	LED cluster, 20 mm diameter
Power supply:	110- 220 VAC- 50 Hz

Display

- result (Wazari, Yuko, Koka): display in numbers
- contest time
- winner indicator light
- penalty indicator light (Keykoka, Cuji, Sido)
- ipon indicator lights

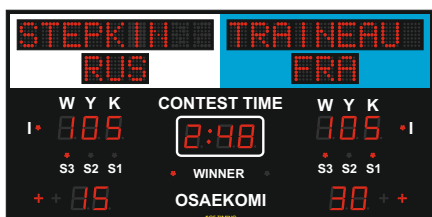


Model D-BVJ-CT

Dimensions:	1,400 x 800 x 70 mm
Weight:	25 kg
Scoreboard digit:	extra bright LED digits, digit height 100 mm
Osaekomi:	extra bright LED digits, digit height 100 mm
Penalties & winner:	LED cluster, 20 mm diameter
Power supply:	110- 220 VAC- 50 Hz

Display

- result (Wazari, Yuko, Koka): display in numbers
- contest time
- winner indicator light
- penalty indicator light (Keykoka, Cuji, Sido)
- ipon indicator lights
- participant's country (2 x 3 characters)



Model D-BVJ-T

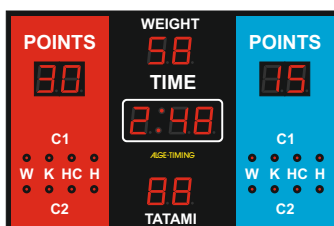
Dimensions:	1,800 x 900 x 70 mm
Weight:	40 kg
Scoreboard digit:	extra bright LED digits, digit height 100 mm
Osaekomi:	extra bright LED digits, digit height 100 mm
Penalties & winner:	LED cluster, 20 mm diameter
Power supply:	110- 220 VAC- 50 Hz

Display

- result (Wazari, Yuko, Koka): display in numbers
- contest time
- winner indicator light
- penalty indicator light (Keykoka, Cuji, Sido)
- ipon indicator lights
- participant's name (2 x 9 characters) and country (2 x 3 characters)

Options

- DS- double sided display board
- ST- stand with 4 wheels for mounting the display board

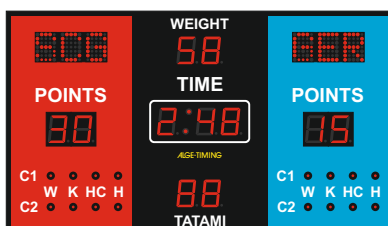


Model D-BVK

Dimensions: 1,200 x 800 x 70 mm
 Weight: approx. 25 kg
 Digit: extra bright LED, height 100 mm
 Penalties: C1 & C2
 (W, K, HC, H): 20 mm LED cluster
 Power supply: 110- 220 VAC- 50 Hz

Display

- score (Shiro & Aka): display in numbers
- current time of round
- penalty point indicator lights
- weight display
- tatami display

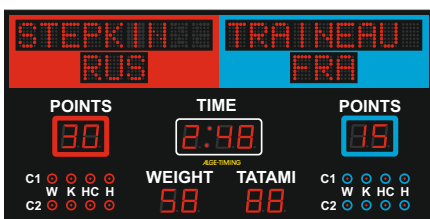


Model D-BVK-CT

Dimensions: 1,400 x 800 x 70 mm
 Weight: approx. 30 kg
 Digit: extra bright LED, digit height 100 mm
 Penalties: C1 & C2
 (W, K, HC, H): 20 mm LED cluster
 Power supply: 110- 220 VAC- 50 Hz

Display

- score (Shiro & Aka): display in numbers
- current time of round
- penalty point indicator lights
- weight display
- tatami display
- participant's country (2 x 3 characters)

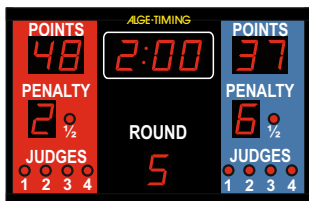


Model D-BVK-T

Dimensions: 1,800 x 900 x 70 mm
 Weight: approx. 40 kg
 Digit: extra bright LED, digit height 100 mm
 Penalties: C1 & C2
 (W, K, HC, H): 20 mm LED cluster
 Power supply: 110- 220 VAC- 50 Hz

Display

- score (Shiro & Aka): display in numbers
- current time of round
- penalty point indicator lights
- weight display
- tatami display
- extension name (2 x 9 characters)
- participant's country (2 x 3 characters)



Model D-BVT-0

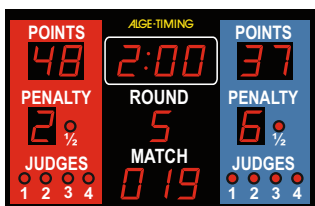
- digits: red LED, digit height 100 mm
- judges 1, 2, 3, 4 penalty ½: LED cluster, 20 mm diameter
- power supply: 110- 220 VAC- 50 Hz
- Display of all models
- red (Hong)- result in numbers
- blue (Chung)- result in numbers
- time of round
- round number
- full points deductions (gam-jeom)
- judge lights
- half point deduction (kyung-go) indicators
- dimensions: 1,000 x 650 x 70 mm
- weight: 13 kg

Controller

D-CKN (standard) or D-CKN-TXA (option)

Controller Functions

- scoreboard diagnostics
- adjustable time window for judging decisions
- controls the time at which two judges must agree whether a point is scored
- point buzzer- the buzzer, which signals a point, can be switched off; when this function is disabled, loop and pause buffers are still active
- break length- adjustable time for the break
- round length- adjustable time for the rounds
- round number- adjustable number of rounds for a match

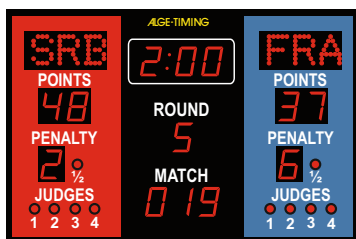


Model D-BAT

- all functions of model D-BVT-0
- additional match number
- dimensions: 1,000 x 650 x 70 mm
- weight: 13 kg

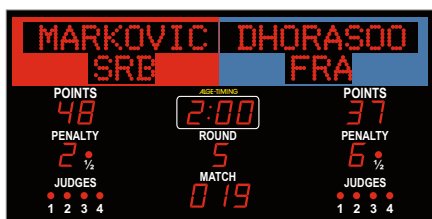
Options

- DS- double-sided scoreboard
- ST- stand with 4 wheels for mounting the scoreboard



Model D-BVT-CT

- all functions of model D-BVT
- additional match number
- nation (2 x 3 characters)
- dimensions: 1,200 x 800 x 70 mm
- weight: 20 kg



Model D-BVT-T

- all functions of model D-BVT-CT
- additional match number
- nation (2 x 3 characters)
- name (2 x 9 characters)
- dimensions: 1,800 x 900 x 70 mm
- weight: 40 kg

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<https://alge-timing.com>

