

SCOREBOARDS

SATURN 2

Multisport scoreboards

OVERVIEW

Swiss Timing, active in the multi-sport scoreboard market throughout its long history, presents the new SATURN 2 series.

Covering a wide range of team sports, The SATURN 2 uses up to 19'000 very bright LEDs to provide the same contrast ratio when installed beside a video display.

The digit height of 30 cm guarantees a viewing distance of 125m.

The new Saturn 2 scoreboard is the worthy successor to the Saturn, which has been successfully used in basket-

ball and handball during the Athens and Beijing Olympic Games, the Men's handball World Championships in Tunisia and in ice hockey at the Torino and Vancouver Winter Olympic Games.

The design of the sheet steel modular casing makes the Saturn 2 very strong but also easy to install due to its thickness of just 85mm.

Maintenance of the Saturn 2 is made simple by the access to both the front and the rear of the display.

The digits are housed behind a patented grille, assuring total protection

from ball strikes in accordance with the following regulations: FIBA 10.1.10, DIN 57710/13 and DIN 8032/3.

The size, colour and layout of the digits make the overall information attractive and easy to read.



CONTROLLER

The controller presents all important information on a large LCD display (240 x 128 pixels), allowing simple, user-friendly operation. Controller and display are linked through a RS485 cable.

The cable enters each peripheral device and connects straight through, allowing the whole hall to be wired with a single cable. Optional Bluetooth modules are available in order to reduce cable clutter even more. The controller comes pre-loaded with various software adapted to the following sports rules : basketball, volleyball, handball, hockey, netball, tennis, badminton, table tennis, indoor football.



SPECIFICATIONS

SATURN 2

New Features

New Design
Latest Technology
New Extra Bright LEDs
Additional colours facilitate readability
Time of day (even with disconnected console)
Console power 12VDC
Adjustable luminosity
Accessibility from back and front
Fully compatible with previous Saturn products

Specifications SATURN 2.929.TN.PN

Height (mm)	2'300
Width (mm)	6'710
Thickness (mm)	85
Weight (kg)	420
Power consumption (VA)	560
Number of LEDs	approx. 19000
Viewing distance (m)	125
Power supply	110 - 240 VAC
Operating temperature	0 to 50°C
Storage temperature	-30 to +85°C
Sound signal level	113 dB @ 1 m
Protection	IP43
Certifications	CE and RoHS compliant

Display functions

Game time / break time or	✓
Set in play (Tennis) or	✓
Time of day	✓
Periods / Set	✓
Score / Set in play (volley)	✓
Time out	✓
Service	✓
Advantage / Possession	✓
Personal faults with faulting players nr.	✓

Permanent display informations

Number of faults per team	✓
Number of faults for each player	✓
Results of played sets	✓
Individual score per player	✓
Player number (0-99)	✓

Penalty times informations

Visualized countdown, nr. of individual penalty times per team with nr.	2
Number of misconduct penalty times per team	2
Results of previous sets	✓

SKOV R.	4	1	5	8	48	5	6	1	4	OH Y.
MIKKELSEN	5	1	5	10	2	87	1	2	5	WOO S.
VESTERGART	6	1	5	12	16		2	2	6	HUG S.
JDERGENSEN	7	2	16				1	8	7	LEE G.
THOMSEN C.	8	2	30				2	13	8	JANG S.
NORTENSEN	9	2	30				3	13	9	KIM H.
MIREAKOU	10	2	30				2	13	10	KIM C.
JENSEN T.	11	1	3				38	1	11	OH S.
FRUELLINO	12	1	3				26	2	12	MOON K.
SCHIMDT	13	1	3				2	13	13	LIM O.
ANDERSEN	14	1	3				2	13	14	LEE S.
BROEDSGART	15	29	3				2	15	15	YOUNG B.

Team names :	15cm
Score & game time / Periods :	30 / 25cm
Penalties :	20cm
Individual player score :	15cm

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