Westerstrand Sport System

Manual

Document: 4247en01.docx
Förf.: CF
Datum: 2020-11-18
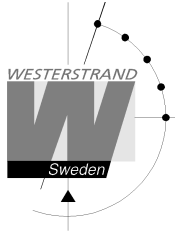Sida: 1 of 6

Manual for Football

BASIC LED190/250/300

General

This document describes the use of the Westerstrand remote control for BASIC LED Scoreboards. There are two variants of the remote control, one wired and one wireless.

The remote control has a TFT display and a number of buttons. Some buttons have specific functions, for example [Start], [Stop] and the numeric buttons. The twelve buttons surrounding the TFT-display will change behaviour depending on what is shown on the display. The buttons below the display can for example be used to increase and decrease the score when a match is running but also be used to step through menus.

When the remote control is started, all available sports are shown. If the remote control has more than 8 sports, press [Next] to show more sports. Start a sport by pressing the corresponding button.

In this manual, all text within brackets, [ ], refers to a button. For example, when [Stop] is mentioned, it refers to the "Stop"-button.

Westerstrand Sportsystem
BASIC LED190/150

Dokument: 4247en01.docx
Förf.: CF
Datum: 2020-11-18
Sida: 2 av 6

Radio Remote Control

The radio remote control controls the scoreboard via 2,4 GHz radio. It has an internal rechargeable lithium-ion battery which can be charged with the included charger. When the battery is being charged, a red LED is lit next to the power switch. When the battery is fully charged the LED will instead be green.
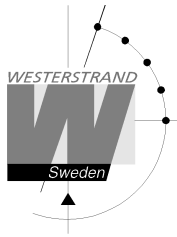
The remote control can be turned on and off with a switch on the back of the remote. Before the remote control is turned on, the scoreboard must be started. Then start the remote by setting the switch in the "ON" position.

If the scoreboard is not on when the remote is started the following error message will be shown: "Error: Radio out of range". In this case, turn the remote control off, power up the scoreboard and then turn the remote control on again.

When the battery has been discharged below a certain level, it will automatically be turned off. To start the remote control again, the charger must be connected. In some cases, it can be possible to start the remote control again without the charger being connected. In this case, it will automatically be turned off again in a few minutes. If this happens repeatedly, the battery charge may become so low that the remote will not start even when the charger is connected. In this case, it may have to charge for up to 30 minutes before it can be started again. In this case, both the green and the red LED:s on the back of the remote might be lit for some time.

Hardwired Remote Control

The hardwired remote control is powered from the scoreboard. It doesn't have switch. To turn it off, it must be disconnected from the connection box.

Westerstrand Sportsystem
BASIC LED190/150

Dokument: 4247en01.docx
Förf.: CF
Datum: 2020-11-18
Sida: 3 av 6

Main Settings

By selecting [Menu] from the start screen, a number of settings can be changed.

Change Language
To change the language, press [Change Language] and then select the correct language.

Button Sound
Normally, the remote control will make a sound each time a button is pressed. This sound can be turned off or on with the [Button Beep] button. Next to the button label the current status is shown: "On" if the button sound is on and "Off" is the sound is off.

Change the Light Intensity for the Remote Control
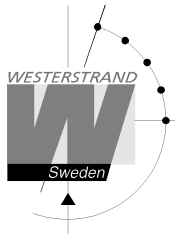The light intensity for the remote control display can be changed by selecting [Display Brightness] The intensity can be set from 5-95%. Enter a value and press [Ok] to accept or [Cancel] to go back without saving the changes. Changing the light intensity will affect the battery time.

Segment Test
A segment test can be used to check that the scoreboards work. During the test, all digits on the scoreboards will count up from 0 to 9 and then start over from 0. To start the test, select [Segment Test] and then [On]. Press [Off] to stop the test. The test must be stopped with the [Off] button before the board can be used normally again.

Sport Settings
A number of settings for each sport can be changed permanently by selecting [Sport Settings] and then selecting the sport. Then select the setting to change. The settings will be saved and remain even after the remote control has been restarted. To temporarily change a setting, first start a match and then use the [Sport Settings] menu from there. The settings will then be restored when the sport is exited.

Westerstrand Sportsystem
BASIC LED190/150

Dokument: 4247en01.docx
Förf.: CF
Datum: 2020-11-18
Sida: 4 av 6

Real-Time

Press the [Real-Time] button to change the settings for real-time. The following choices are shown:

- Set Real-Time: Press to set the real-time.
- Show: Show the real-time on the scoreboard.
- Hide: Remove the real-time from the scoreboard.
- Automatic display on: The real-time will automatically be shown on the scoreboard 8 seconds after the remote control has been turned off or unplugged.
- Automatic display off: Inactivates the automatic display of real-time.

Change the Light Intensity of the Scoreboard

Change the light intensity of the scoreboard by selecting [Board Brightness]. The value "50%" is always shown, as the remote control does not know the current intensity of the scoreboard. The intensity can be set from 1 to 100%. Enter the value with the numeric buttons and press [Ok] to accept.

Version

To see the software version in the remote control, select [Version] This information is important when contacting Westerstrand regarding any questions or problems.

Radio Address (Only Radio Versions)

When more than one radio remote control is used, they must be set to different ID:s. Press [Radio Address] to change the ID:s. The digits shown on the screen are the scoreboard ID:s that the remote control will send data to. Five different ID:s can be selected. Activate or deactivate an ID by pressing the corresponding numeric button.

Example:
The radio remote control should send data to scoreboards with ID1 and ID2, but shows "12345". Deactivate ID 3, 4 and 5 by pressing the [3], [4] and [5] buttons. Now only "12" will be shown on the display.
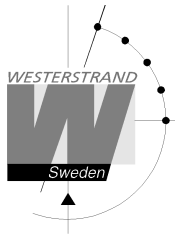
How to set the ID:s in the scoreboards is described in the scoreboard manual.

Battery Information (Only Radio Versions)

Detailed information about the battery status can be shown by selecting [Battery Information].
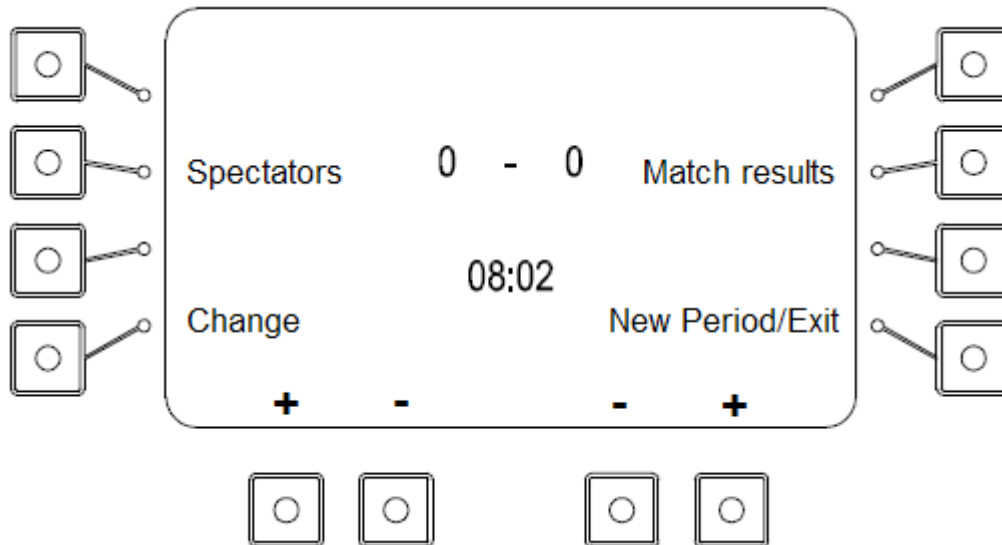
Advanced Settings

The advanced settings are password protected changes that can't be changed by the user.
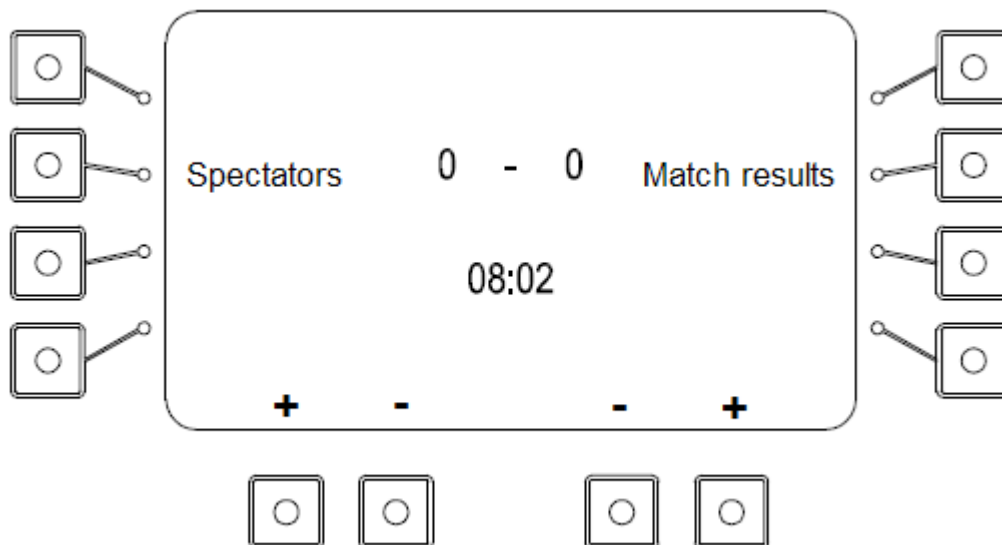
Westerstrand Sportsystem
BASIC LED190/150

Dokument: 4247en01.docx
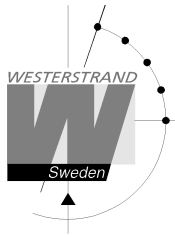Förf.: CF
Datum: 2020-11-18
Sida: 5 av 6

Football

The display will show different information depending on whether the game clock is started or stopped.

Display when the clock is stopped:

Spectators 0 - 0 Match results

08:02

Change New Period/Exit

\+ - - \+

Display when the clock is started:

Spectators 0 - 0 Match results

08:02

\+ - - \+

Westerstrand Sportsystem
BASIC LED190/150

Dokument: 4247en01.docx
Förf.: CF
Datum: 2020-11-18
Sida: 6 av 6

Score

Add or remove score with the [+] and [−] buttons under the display.

Timekeeping

Press [Start] to start the game clock and [Stop] to stop it. At the end of the period, the clock is stopped automatically.

Spectators

Enter the number of spectators by pressing [Spectators]. Enter the number with the numeric keys and press [Ok].

Match Result

The button [Match results] is used to enter the score for other matches. The first time the button is pressed, the total number of matches must be entered. Enter the number of matches and press [Ok]

To set or change the score for a match, press [Match result] and enter the number of the match. Adjust the score with the up and down keys and accept with [Ok].

Manual Signal

To manually sound the match signal, press the button with the siren symbol.

Adjust the Match Time

The match time can only be changed when the clock is stopped. Select [Change] followed by [Adjust Times]. Enter the correct time with the numeric buttons and accept with [Ok].

Change the Period Time

To change the period time, press [New Period/Exit] and then [Sport Settings]. Select [Period Time] and enter the new time in minutes. Accept with [Ok]. When the period time has been changed, the match will be restarted.

This new period time will now be valid for all matches until the sport is exited to the main menu.

New Period

To start a new period, press [New Period/Exit] and then [New Period]. The remote control will suggest a period number. Press [Ok] to accept or enter another period number with the numeric keys, followed by [Ok]. The question "Reset Time" is shown. Press [Yes] to restore the time or [No] to keep the current time.

Start a New Match

To finish and start a new match, press [New Period/Exit] and then [New Match]. The question "Are you sure you want to end the game" will be shown. Press [Yes] to start the new match.

Exit the Sport

To exit the sport and go back to the start screen, press [New Period/Exit] and then [Quit Game]. The question "Are you sure you want to end the game" will be shown. Press [Yes] to exit.