# **USER MANUAL**



**M03** 

#### www.fslscoreboards.com

info@fslscoreboards.com +44 (0)28 8676 6131





# 1) Scoreboard connections:

- The scoreboard should be supplied with a 230V mains supply.
- The mains supply should be fed through a 5 amp circuit breaker and it is highly recommended that the supply should be fed through a Residual Current Device (RCD)
- If the scoreboard has been supplied with a separate aerial this should be mounted as high as possible

# 2) On Power Up:

- 'Cd ' will be displayed for 5 seconds
  - o This is a "code" number stored in memory
  - There are 5 possible codes that may be used, this allows a number of displays to be operated in close proximity of each other
- The scoreboard will now go into normal operation, displaying scores with the clock blanked.

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# 3) Changing Scores:

1. To increase the score press the button



2. To decrease the score press the button





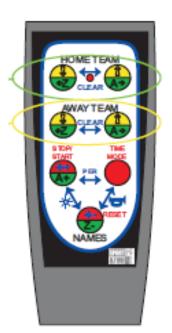
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3. To clear the score press the & Z button together





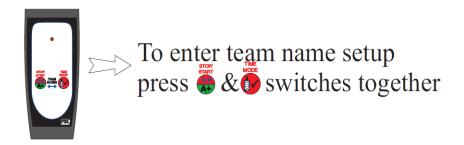


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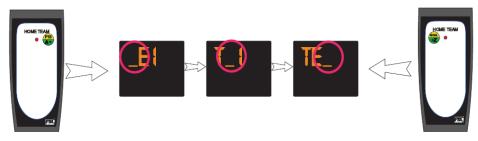


# 4) Team name Setting:

The team names will be stored into memory and will be displayed each time the scoreboard is switched on.



To change the letter to be adjusted press the appropriate button on the transmitter to move the flashing underscore to the right or left e.g. "T\_1" to "TE\_" There are separate buttons for the home & away teams



**NOTE:** Set team names before displaying any timers

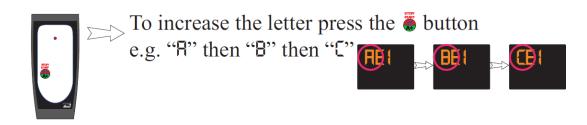
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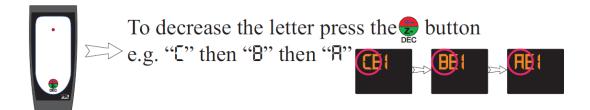


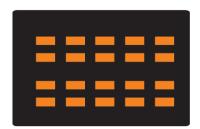
The letter to be changed in the team name will start to flash between the current stored letter and an underscore

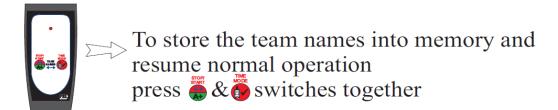
e.g. "5" then "\_" then "5"











The display will show all colons as above and then return to normal scoring display

#### NOTE: Set team names before displaying any timers

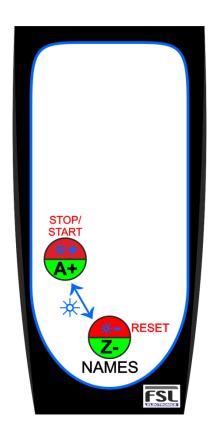
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# 5) Brightness Setting:

• To access brightness setting, hold buttons handset together for 3 seconds until 'bl - ' is displayed

• To exit brightness setting, hold buttons handset together for 3 seconds until the scores are displayed again



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### **Increasing Brightness:**



- While 'bl ' is displayed, increase brightness with button
- The maximum brightness is 9



# **Decreasing Brightness:**



- While 'bl ' is displayed, decrease brightness with button **Z**-
- The minimum brightness is 0

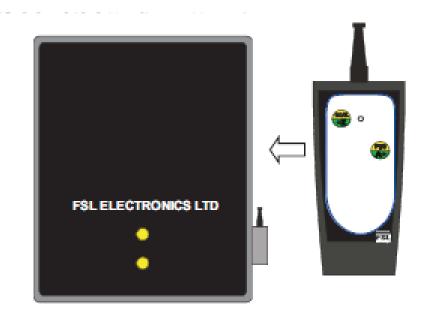


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• To exit brightness setting, hold buttons & Z- on the handset together for 3 seconds until the scores are displayed again

# 6) Scoreboard Blank:



To blank the scoreboard display, press the & The score will be restored if any score button is pressed

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# 7) Time Mode Menu:

• To access 'Time Mode Menu', hold button for 3 seconds until 'TOD' is displayed



- Pressing button will scroll through the 4 time menu options, displayed as:
  - o 'tod' Time of day in hours and minutes (Real time clock)
  - o 'tu' Timer up in minutes and seconds
  - o 'td' Timer down in minutes and seconds
  - o 'bln' Blank/clear the clock
- While displaying one of the time options above, holding button
  - for 3 seconds will go into that corresponding option

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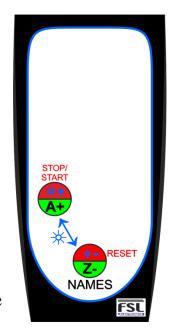


**NOTE:** Defaults to blank clock on power up

#### 7.1) While in 'tod' (Time of Day in hours & minutes):

- The clock setting that can be changed will flash
- Press button to switch through hours and minutes setting

• Press button to **INCREASE** the hours/minutes



Press button NAMES

hours/minutes

to **DECREASE** the

• To store and display the 'Real Time Clock', hold button for 3 seconds until 'STORE' is displayed.



While displaying the 'Real Time Clock', hold button seconds to go into the 'Time Mode Menu' again

for 3

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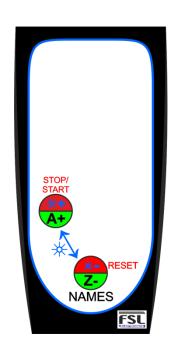


NOTE: 'Time Mode Menu' cannot be accessed when brightness is being set

### 7.2) While in 'tu' (Timer Up in minutes & seconds):

- **NOTE:** 'SET START' will be displayed. Set Timer Up's starting time.
- Press button to switch through minutes and seconds setting

• Press button to **INCREASE** the minutes/seconds



• Press button NAMES the minutes/seconds

to **DECREASE** 

- To store *Timer Up's starting time*, hold button for 3 seconds
- **NOTE:** 'SET STOP' will be displayed. Set Timer Up's stopping time.

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• To store *Timer Up's stopping time* and display the 'Timer Up',

hold button for 3 seconds until 'STORE' is displayed.



• Press button

to **START/STOP** the timer





 ONLY if timer is STOPPED press button NAMES the timer to start time

to **RESET** 



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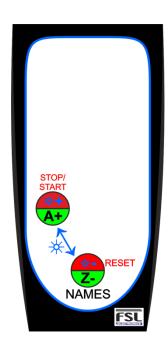


While displaying the 'Timer Up', hold button for 3 seconds to go into the 'Time Mode Menu' again

# 7.3) While in 'td' (Timer Down in minutes & seconds):

- The timer setting that can be changed will flash
- Press button to switch through minutes and seconds setting

• Press button to **INCREASE** the minutes/seconds



Press button NAMES

the minutes/seconds

to **DECREASE** 

• To store and display the 'Timer Down', hold button for 3 seconds

Press button



to **START/STOP** the timer

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 ONLY if timer is STOPPED press button NAMES to **PRESET** the timer to what it was previously set

While displaying the 'Timer Down', hold button for 3 seconds to go into the 'Time Mode Menu' again



### 7.4) While in 'bln' (Blank Clock):

**NOTE:** Defaults to clearing the clock

While displaying the 'Blank Clock', hold button for 3 seconds to go into the 'Time Mode Menu' again

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