

Soccerbee

New service using BLE function

*Data analysis service using GPS tracker for
Soccer players will be open soon. In the mean time,
This version of app will use BLE function for GPS data transferring from GPS tracker
to demonstrate the 'soccer game analysis' service on the Soccerbee app.*



Overview

Soccer players are playing soccer with our GPS tracker.

After the game, the data in the tracker be sent to our server via Soccerbee app. In this process we use BLE function for receiving data from the GPS tracker.

When data transferring process using BLE done, App starts analyzing user's performance during the game based on the GPS data. The result shows players performance like distance of running, top speed during the game, coverage area on the pitch, etc and these information will help players doing better as a player and motivate them to try harder.



STEP 01. Turn on the GPS tracker

*Press the button for over 2sec to turn on the device.
When succeed, blue LED comes up and blink every 1 sec.*

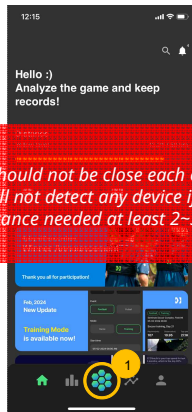


STEP 02. Pairing

*Touch the BLE connection button on the app to proceed the pairing process with GPS tracker.
The location of BLE connection button is top left of 'Game Analysis' page on the app.*



※ Attention point
Multiple GPS trackers should not be close each other when pairing process. App will not detect any device if more than two trackers are found. Distance needed at least 2~3 meters.



STEP 02. Pairing

App will detect closest GPS tracker automatically.

When app found a single device using BLE, touch the register button on the app to complete BLE pairing process.



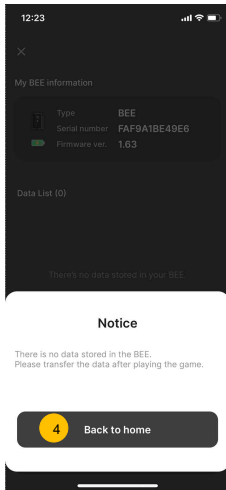
LED turns into green when BLE connection succeeded.



STEP 02. Pairing

There will be no game data when you connect the device with your app first time.

Touch back button on the app to get out the BLE pairing page or exit from Soccerbee app to finish BLE pairing process.



STEP 03. Play soccer with GPS tracker(SOCCERBEE POD)

After finishing pairing process, LED blinks every 1sec when GPS signal captured.

Now data logging starts and you play the game with the device.

GPS tracker should be secured in the back pocket of our SOCCERBEE vest.

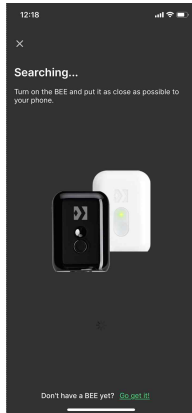
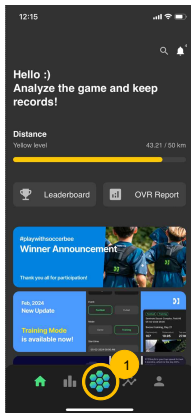
You do not need to do anything from now, just focus on the game until the match finished.



STEP 04. Data transferring via BLE

After the game, start Soccerbee app and touch the BLE connection button on the app.

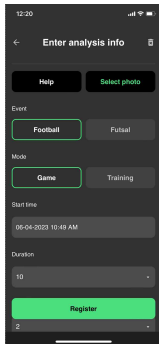
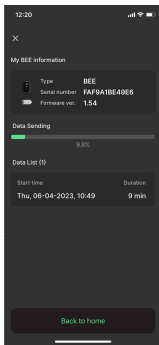
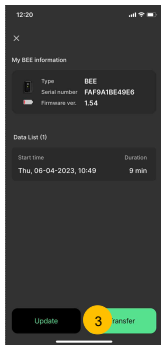
(STEP 02, pairing process can be done just before data transferring process. It is up to users.)



STEP 04. Data transferring via BLE

*GPS data will be transferred via BLE through the app.
This will take approximately 1 to 3 minutes according to
the performance of user's smart phone.*

*When data transferring done,
Match info page will come up
automatically so you can enter
any information about the match.*



STEP 05. Enter the match information

After finishing entering all the information needed for game analysis, touch the 'Register' button.

The screenshot shows a mobile app interface titled 'Enter analysis info'. At the top, there is a back arrow and a red circle with the number 1. Below the title is a photo of a football field, with a red circle and the number 2 next to it. Under the photo are two buttons: 'Help' and 'Select photo'. The form has two sections: 'Event' with 'Football' and 'Futsal' buttons (a red circle with the number 3 is next to 'Futsal'), and 'Mode' with 'Game' and 'Training' buttons (a red circle with the number 4 is next to 'Game'). Below these are fields for 'Start time' (showing '09-03-2024 07:54 AM'), 'Duration' (a dropdown menu showing '105'), 'Session' (a text input showing '2', with a red circle and the number 5 next to it), 'Session time & position' (a dropdown menu showing 'Selected'), 'Analysis area' (a dropdown menu showing 'Selected', with a red circle and the number 6 next to it), and 'Short memo (optional)'. At the bottom is a large green 'Register' button.

Erase all the data (Erased data will not be restored.)

Start / end time logged in the GPS tracker.

Football or Futsal

If you want to change the analysis time, you can change it within the recorded time.

Enter the number of session and position information for each session.
Position info will affect the rate of your performance.

Select the place where GPS data was recorded on the map.

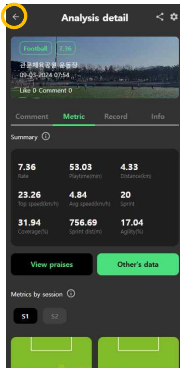


STEP 06. Check the results !!

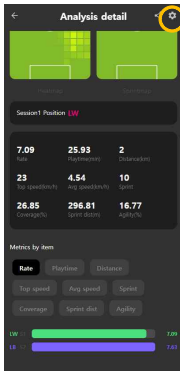
The results are offered for the whole game data and for the each sessions.

Analysis results

Out from the analysis page



Re-enter game information or delete the whole data.



STEP 07. FCC statement

NOTE:

This equipment has been tested and found to comply with the limits for a [Class B digital device](#), pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against [harmful interference](#) in a residential installation. This equipment generates, uses and can radiate [radio frequency energy](#) and, if not installed and used in accordance with the instructions, may cause [harmful interference](#) to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause [harmful interference](#) to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Any changes or modifications to the equipment not expressly approved by the party responsible for compliance could void user's authority to operate the equipment



Thank you.

